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CITE NPIC 8626.

MISSION 4032 17-23 SEP 66 OAK 29 SEP 66 FINAL

((NOTE: TEXT THAT FOLLOWS IDENTICAL TO OAK MISSION 4032 FINAL EDITION))

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-- END OF MESSAGE --

Declassification Review by NGA/DoD

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SECTION # 01

MISSION 4032 17-23 SEP 66 OAK 29 SEP 66

FINAL

PREFACE

THIS IS THE THIRD AND FINAL OAK REPORT ON MISSION 4032 AND PROVIDES INFORMATION ON THE HIGHEST PRIORITY COMMITTEE ON OVERHEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY. THE REMAINDER OF THE COMOR TARGETS COVERED ON THIS PHOTOGRAPHY WILL BE REPORTED IN A SERIES OF OAK SUPPLEMENTS. TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES. SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS, SUFFIXED WITH A FOR ASCENDING AND D FOR DESCENDING, ARE LISTED FIRST, FOLLOWED BY FRAMES WHICH ARE INDICATED BY THE FRAME NUMBER WITH AN INDEX NUMBER RUNNING CONSECUTIVELY FROM THE BEGINNING OF EACH PASS -- 4/8 FOR EXAMPLE, MEANS FRAME 4, INDEX 8. UNIVERSAL REFERENCE GRID COORDINATES FOR NEW TARGETS ARE GIVEN IN PARENTHESIS AFTER THE INDEX NUMBER TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE -- C @CLEAR#, SC @SCATTERED CLOUD COVER#, HC @HEAVY CLOUD COVER#, H @HAZE#, CS @CLOUD SHADOW#, S @SNOW#, O @OBLIQUITY#, SD @SEMIDARKNESS#, D @DARKNESS#, GC @GROUND COVER#, CF @CAMOUFLAGE#, AND GR @GROUND RESOLUTION#. COLOR COVERAGE IS DESIGNATED BY THE LETTER C IMMEDIATELY FOLLOWING FRAME NUMBERS. INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G @GOOD#, F @FAIR#, OR P @POOR#. THE EXTENT OF PHOTOGRAPHIC COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL# OR PT @PARTIAL#. THE MODE OF COVERAGE IS INDICATED BY ST @STEREO#, PS @PARTIAL STEPEO#, OR NS @NON-STEREO#. THE INITIAL SCAN OF THE PHOTOGRAPHY IS ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

HIGHLIGHTS

1. MISSILE ACTIVITY

THE WESTERN PORTION OF THE TYURATAM MISSILE TEST CENTER, USSR, IS COVERED BY 2 PASSES OF EXCELLENT CLOUD-FREE PHOTOGRAPHY. THIS INCLUDES ALL OF LAUNCH COMPLEXES A, E, F, G, AND J AND PORTIONS OF LAUNCH GROUPS I, K, L, M, AND N. CONSTRUCTION CONTINUES AT LAUNCH COMPLEX J AND THE MODIFICATIONS BEING MADE AT LAUNCH AREAS G1-G2 AND G3-G4 ARE PROGRESSING. A TOTAL OF 23 CYLINDERS ARE LINED UP ALONG THE FENCE AT LAUNCH AREA G5-G6. THIS REPRESENTS AN INCREASE OF 9 CYLINDERS SINCE [REDACTED]

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A TYPE IIIC SITE IS NEWLY IDENTIFIED AT THE IMENI GASTELLO AND ZHANGIZ-TORE ICBM COMPLEXES, USSR. THE CURRENT COUNT OF ICBM LAUNCHERS AT DEPLOYED COMPLEXES @PARENTHESES INDICATE POSSIBLE LAUNCHERS AND ARE INCLUDED IN TOTALS# IS AS FOLLOWS --

TYPE IIIC	126 @2#
TYPE IIID	349 @30#
SUBTOTAL	475 @32#
OTHER LAUNCHERS	240 @12#
TOTAL	715 @44#

AT THE IMENI GASTELLO ICBM COMPLEX, USSR, A POSSIBLE TRANSPORTER/LOADER, [REDACTED] CONSISTING OF A RIBBED-CRADLE MOUNTED

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SITE 5. Approved For Release 2008/03/31 : CIA-RDP78B04558A001600010004-0
EQUIPMENT AND NUMEROUS SHIPPING CRATES ARE VISIBLE IN THE
COMPLEX SUPPORT FACILITY. A HIGH FREQUENCY COMMUNICATION FACILITY
IS NEWLY IDENTIFIED ADJACENT TO THE ADMINISTRATION AND HOUSING
AREA OF THE COMPLEX SUPPORT FACILITY.

A PROBABLE TRANSPORTER/LOADER, SIMILAR TO THE ONE OBSERVED
AT SITE 5 AT IMENI GASTELLO, IS VISIBLE AT SITE 4 AND THE TRANSFER
POINT AT ZHANGIZ-TOBE, USSR. A HIGH FREQUENCY COMMUNICATION
FACILITY IS NEWLY IDENTIFIED UNDER CONSTRUCTION NEAR THE COMPLEX
SUPPORT FACILITY AT ZHANGIZ-TOBE.

AT TALLINN, SURFACING CONTINUES ON THE ROADS AND APRONS IN THE
MISSILE HANDLING AND CHECKOUT AREA. FOUR EARTH-MOUNDED STRUCTURES
ARE ALONG THE ROADS WITHIN THIS AREA. IN THE LAUNCH AREA, A
PIECE OF EQUIPMENT OF UNDETERMINED FUNCTION AND APPARENTLY
PERMANENTLY EMPLACED IS SITUATED ON AN APRON BETWEEN THE RAILS OF
EACH LAUNCH POSITION NEAR THE NORMAL DOLLY POSITIONS. OTHER
EQUIPMENT INCLUDES 5 PROBABLE MISSILE TRANSPORTERS PARKED ON
THE APRON LOCATED IMMEDIATELY NE OF THE SUPPORT AREA.

SECTION # 02

AT THE EMBA MISSILE TEST CENTER LAUNCH AREA A, USSR, 4 GANEF
MISSILES ON TRANSPORTER-LAUNCHERS ARE IDENTIFIED. CONSTRUCTION
CONTINUES AT LAUNCH AREA B.

NO UNUSUAL ACTIVITY IS OBSERVED AT THE KAPUSTIN YAR SAM LAUNCH
COMPLEX, USSR.

THIS MISSION PROVIDES THE BEST LOOK TO DATE OF THE SARY-SHAGAN
LAUNCH COMPLEX A, USSR, AND PARTICULARLY OF THE 2 MISSILES
NEAR LAUNCH SITE 3. THE MORE COMPLETE MISSILE
HAS A DARK RING CLOSE TO THE MID-POINT AND FROM THAT POINT AFT
THE MISSILE IS WIDER. THE PROFILE FROM THAT POINT IS ALSO
DELTA-LIKE IN APPEARANCE. REVISED MENSURATION OF THE MISSILE
INDICATES A LENGTH OF [] THE SECOND MISSILE/MISSILE COMPONENT
IS [] IN LENGTH AND HAS THE SAME BASIC DELTA-LIKE CONFIGURATION
IN THE AFT SECTION.

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2. AIR ACTIVITY

AIRCRAFT SEEN AT THE KOMSOMOLSK AIRFRAME PLANT ORDZHONIKIDZE 126
INCLUDE AT LEAST 12 FITTER, 10 FISHPOT, 11 FLASHLIGHT, 50
FAGOT/FRESCO, 2 CAMP, 3 CAB, 2 COLT, 2 CREEK, AND 2 HOUND. THIS
IS THE FIRST TIME FISHPOT AIRCRAFT HAVE BEEN SEEN AT THIS PLANT.

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4. NAVAL ACTIVITY

AT THE VLADIVOSTOK NAVAL BASE AND SHIPYARD 242, USSR, THE FIRST
FIRM IDENTIFICATION OF A G-II-CLASS SSB HAS BEEN MADE IN THE
PACIFIC FLEET. ANALYSIS REVEALS THE PRESENCE OF A THIRD MISSILE
TUBE IN THE AFT SECTION OF THE SAIL.

5. MILITARY ACTIVITY

ADDITIONAL DETAILS OF THE NEWLY IDENTIFIED DONG DANG MILITARY
STORAGE AREA, WHICH IS LOCATED 4 NM NNW OF DONG DANG, NORTH VIETNAM,
AND 7 NM SSW OF PING-HSIANG, CHINA, ARE REPORTED IN THIS OAK.

STATUS OF TARGET READOUT

THIS OAK REPORTS ON 184 COMOR TARGETS AND 2 BONUS TARGETS.

TABULAR SUMMARY

A RECAPITULATION OF SIGNIFICANT ACTIVITY OBSERVED ON THIS
MISSION AND NPIC CURRENT MISSILE LISTINGS IS PRESENTED IN
THE FOLL

TABLE 3 -- SOVIET MRBM AND IRBM DEPLOYMENT
TABLE 4 -- SAM AND ABM DEPLOYMENT
TABLE 5 -- DATE/TIME OF PHOTOGRAPHIC PASSES
MISSILES

TYURATAM MISSILE TEST CENTER UR 4538N 06317E [REDACTED] 25X1
THE CENTER IS COVERED ON 2 PASSES BY CLOUD-FREE
PHOTOGRAPHY OF EXCELLENT INTERPRETABILITY. GENERALLY,
THE LAUNCHERS BETWEEN I2 AND THE WESTERN END OF THE
RANGE ARE COVERED BY ONE OF THE 2 PASSES. HOWEVER,
PORTIONS OF LAUNCH GROUPS K, L, M, AND N ARE NOT
COVERED. CONSTRUCTION CONTINUES AT LAUNCH COMPLEX J
AND ADDITIONAL DETAILS OF THE MODIFICATIONS TO LAUNCH
AREAS G1-G2 AND G3-G4 ARE OBSERVED.
THE CONSTRUCTION ACTIVITY 1.2 NM SOUTH OF THE LARGE
INTERFEROMETER CAN NOW BE IDENTIFIED AS A MAJOR
TRANSFORMER AND SWITCHING SUBSTATION UNDER
CONSTRUCTION.

ALTHOUGH ONLY A SMALL PORTION OF THE [REDACTED] 25X1
FACILITY IS COVERED ON THIS MISSION, THE PREVIOUSLY
REPORTED 3 NEW BUILDINGS ARE SURROUNDED BY A LARGE
SECURITY FENCE WHICH ALSO ENCLOSES ONE ADDITIONAL
BUILDING UNDER CONSTRUCTION NEAR THE POINT WHERE THE
ACCESS ROAD ENTERS THE FENCED AREA.
NO SIGNIFICANT CHANGE IS OBSERVED AT THE PROPELLANT
PRODUCTION PLANT OR AT THE LARGE INTERFEROMETER.
NO NEW MISSILE FACILITIES ARE OBSERVED WITHIN THE
APPROXIMATE 15 PERCENT OF THE 50-NM RADIUS SEARCH AREA
COVERED.

WHERE EITHER MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES ARE OBSERVED AT INDIVIDUAL CENTER
TARGETS, THEY ARE REPORTED. OTHERWISE, ONLY
PHOTOGRAPHIC REFERENCES ARE LISTED.

[REDACTED] 25X1

SECTION # 03

[REDACTED] 25X1
TYURATAM LAUNCH COMPLEX A UR 4555N 06320E [REDACTED] 25X1
AT LAUNCH PAD A1, 1 LONG AND 1 SHORT VEHICLE/PIECE OF
EQUIPMENT ARE ON THE RAILS JUST TO THE REAR OF THE PAD
AND A SHORT STRING OF RAIL CARS AND ONE OTHER
CYLINDRICAL RAIL CAR ARE ON THE RAILS FURTHER TO THE
REAR. AT LAUNCH PADS A2 AND A3, 2 LONG RAIL CARS, EACH
OF WHICH HAS AN INCLINED PORTION MAKING IT HIGHER ON
ONE END, ARE ON THE RAILS TO THE REAR OF PAD A3. FOUR
OTHER, LIGHT-TONED, CYLINDRICAL RAIL CARS, POSSIBLY OF
DIFFERENT LENGTHS, A CRANE, AND SEVERAL UNIDENTIFIED
PIECES OF EQUIPMENT ARE ON THE RAILS TO THE REAR OF A2
AND A3.

[REDACTED] 25X1
TYURATAM LAUNCH COMPLEX E UR 4557N 06311E [REDACTED] 25X1
ONE VEHICLE/PIECE OF EQUIPMENT IS PARKED IN FRONT OF
THE E1 READY BUILDING AND ANOTHER IS PARKED ON THE
NORTH SIDE OF THE BUILDING AT THE WEST END OF PAD E1.
ONE VEHICLE/PIECE OF EQUIPMENT IS ON THE LOOP ROAD AT
PAD E3 AND 5 OTHERS ARE PARKED ALONG THE SW LINE AT THE

[REDACTED] 25X1

TYURATAM LAUNCH COMPLEX F UR 4601N 06305E [REDACTED] 25X1
THREE LONG VEHICLE/PIECES OF EQUIPMENT ARE PARKED OFF
THE LOOP ROAD EAST OF THE RIGHT SILO. 25X1

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61-62 -- CONSTRUCTION AND MODIFICATION CONTINUE. THE BUILDING UNDER CONSTRUCTION FORWARD OF PAD 61 HAS BEEN LARGELY BACKFILLED. THE PREVIOUSLY REPORTED CIRCULAR STRUCTURE APPEARS TO EXTEND SLIGHTLY ABOVE THE TOP OF THIS BUILDING. THE BUILDING UNDER CONSTRUCTION FORWARD OF PAD 62 HAS BEEN PARTIALLY BACKFILLED AND 2 CONDUITS ENTER THE BUILDING FROM THE WEST. A CONCRETE, ARCH-ROOFED BUILDING HAS BEEN CONSTRUCTED FORWARD OF THE EARTH-MOUNDED BUILDING WEST OF PAD 61. A SIMILAR BUILDING IS UNDER CONSTRUCTION AT A POINT FORWARD OF, BUT SLIGHTLY WEST OF, THE EARTH-MOUNDED BUILDING WEST OF PAD 62. HOWEVER, THE LONG AXIS OF THIS BUILDING IS ORIENTED AT RIGHT ANGLES TO THE LONG AXIS OF THE BUILDING AT 61.

A RAIL SPUR HAS BEEN CONSTRUCTED ACROSS PAD 61 TO CONNECT WITH THE PREVIOUSLY REPORTED SPURS FORWARD OF BOTH LAUNCH PADS. SOUTH OF THE 62 READY BUILDING, A RAILBED FORMING A WISHBONE PATTERN HAS BEEN CONSTRUCTED WHICH APPARENTLY WILL PROVIDE RAIL SERVICE TO THIS READY BUILDING. THIS NEW RAILBED CONNECTS WITH THE PREVIOUSLY REPORTED RAIL WISHBONE PATTERN EAST OF THE READY BUILDING.

NEW DITCHING HAS BEEN OPENED AT VARIOUS POINTS WITHIN THE LAUNCH AREA, INCLUDING A WIDE AND DEEP DITCH WHICH HAS BEEN DUG PARALLEL TO AND WEST OF THE RAIL SPUR SERVING THE BUILDING FORWARD OF PAD 61.

SEVERAL SHORT STRINGS OF RAIL CARS ARE ON THE RAILS AT VARIOUS POINTS WITHIN THE LAUNCH AREA. THE GANTRIES ARE IN THEIR USUAL POSITION TO THE REAR OF THE PADS AND THE POSSIBLE MISSILES/COMPONENTS FREQUENTLY OBSERVED ARE ON THE RAILS IN FRONT OF THE READY BUILDINGS.

63-64 -- CONSTRUCTION AND MODIFICATION CONTINUE. A DEEP WIDE DITCH HAS BEEN DUG ALMOST COMPLETELY AROUND THE DOWNRANGE SIDE OF PAD 63. IT CONNECTS ON THE EAST END WITH THE PREVIOUSLY REPORTED DITCH CONTAINING A CONDUIT, WHICH EXTENDS NE TOWARD THE FENCE LINE. ON THE WEST END, IT APPROACHES THE WEST SIDE OF THE BLAST DEFLECTOR. BOTH GANTRIES HAVE BEEN MOVED FORWARD OF THEIR USUAL POSITION AND THE SOUTHERN END OF BOTH SETS OF GANTRY TRACKS HAS BEEN PARTIALLY EXCAVATED.

DITCHING ACROSS THE DOWNRANGE SIDE OF THE LAUNCH AREA HAS BEEN EXTENDED EASTWARD FROM THE VICINITY OF THE 2 NEWLY CONSTRUCTED ARCH-ROOFED BUILDINGS TOWARD PAD 64. AN AREA OF UNIDENTIFIED CONSTRUCTION ACTIVITY, POSSIBLY A BUILDING FOOTING, IS INSIDE THE SECURITY FENCE JUST EAST OF THE RECENTLY OPENED DITCH CONNECTING THE LAUNCH AREA WITH THE L-SHAPED ELECTRONIC FACILITY. AN EXCAVATION CONTAINING A PROBABLE FOUNDATION FOR A SMALL BUILDING IS APPROXIMATELY HALFWAY BETWEEN THE PAD, FORWARD OF THE 2 NEW ARCH-ROOFED BUILDINGS. TWO OF THE 3 HORIZONTAL CYLINDRICAL TANKS LOCATED EAST OF LAUNCH PAD 64 HAVE BEEN REMOVED. ONE OF THE PROBABLE MISSILE TRANSPORTING RAIL CARS, OCCASIONALLY OBSERVED AT THIS

SECTION 1 24

LAUNCH AREA, IS ON THE APPROX TO THE REAR OF PAD 64. A SHORTER RAIL CAR IS ON THE RAILS JUST SOUTH OF IT. 65-66 -- A 4-LEGGED APPARATUS WITH A RING NEAR THE TOP IS ON BOTH 65 AND 66. AT PAD 65, A POSSIBLE TRANSPORTER IS ALSO LOCATED ON THE PAD AND AT PAD 66, THERE ARE 2 VEHICLES/PIECES OF EQUIPMENT, A POSSIBLE TRANSPORTER, AND A CYLINDER SIMILAR TO THOSE SEEN

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OF EQUIPMENT ARE BETWEEN THE PADS, 2 ARE PARKED IN THE SW CORNER OF THE LAUNCH AREA, AND 3 OTHERS ARE PARKED ALONG THE EAST FENCE LINE.

RETTED STORAGE AREA -- CONSTRUCTION CONTINUES ON THE U-SHAPED BUILDING WEST OF THE STORAGE AREA.

UNIDENTIFIED CONSTRUCTION IS UNDERWAY IN THE RECTANGULAR EXCAVATION NORTH OF THE DITCH EXTENDING WEST FROM THE HEATING PLANT. NO APPARENT CHANGE IS OBSERVED WITHIN THE STORAGE AREA.

NUCLEAR WAPHEAD HANDLING FACILITY -- 2 VEHICLES ARE PARKED ON THE APRON IN FRONT OF THE SOUTHERN EARTH-MOUNDED BUILDING AND ANOTHER IS ON THE LOOP ROAD NEARBY. A LONG ROW OF APPROXIMATELY 25 UNIDENTIFIED OBJECTS AND A SHORT ROW OF 3 OTHERS ARE JUST NORTH OF THE LARGE DRIVE-THROUGH BUILDING. TWO VEHICLES ARE PARKED AT THE ENTRANCE, JUST OUTSIDE THE FENCE.

UNIDENTIFIED FACILITY -- NO SIGNIFICANT CHANGE IS OBSERVED SINCE [REDACTED] ALTHOUGH DITCHING IS OBSERVED AT VARIOUS POINTS WITHIN THE FACILITY.

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COMPLEX SUPPORT FACILITY -- IN THE GENERAL AREA EAST OF THE NORTH END OF THE ADMINISTRATION/HOUSING AND

TECHNICAL SUPPORT AREA IS A LARGE EXCAVATION (NOT NEW) CONTAINING WATER, 1 SMALL BUILDING, A FOUNDATION FOR A SECOND SMALL BUILDING, AND A TANK UNDER CONSTRUCTION IN A SEPARATE EXCAVATION. IN THE WSW PORTION OF THE COMPLEX SUPPORT FACILITY, NEAR THE PREVIOUSLY REPORTED AREA CONTAINING 6 OPEN TOPPED, PROBABLY CONCRETE LINED BASINS, ARE 4 LONG ROWS AND 1 SHORT ROW OF CLOSELY SPACED CIRCULAR EXCAVATIONS. APPARENTLY, AN UNIDENTIFIED OBJECT HAS BEEN PLACED INTO MANY OF THESE CIRCULAR EXCAVATIONS AND EARTH PUSHED UP AROUND THEM BY A BULLDOZER TO FORM A FENCE OR WALL-LIKE FEATURE. THE PATTERN FORMED BY THIS ACTIVITY IS INCOMPLETE AND THE PURPOSE FOR IT IS NOT YET APPARENT.

[REDACTED] TYUPATAM LAUNCH GROUP I SITES I1, I2, I3H UR 4555N 06326E
A NEARLY SQUARE EARTHEN BASIN, PARTIALLY FILLED WITH WATER, HAS BEEN CONSTRUCTED AT THE INNER FENCE LINE SOUTH OF THE SILO. EVIDENCE OF THIS CONSTRUCTION IS

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VISIBLE ON [REDACTED] A SECOND, SMALLER, NEARLY SQUARE EARTHEN BASIN, ALSO PARTIALLY FILLED WITH WATER, IS SE OF THE SILO APPROXIMATELY HALF THE DISTANCE TO THE FENCE LINE. TWO RECTANGULAR BUILDINGS, PREVIOUSLY LOCATED OUTSIDE THE FENCE SOUTH OF THE ACCESS ROAD, HAVE BEEN REMOVED SINCE [REDACTED]

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[REDACTED] THEY WERE NOT PRESENT ON [REDACTED]
THE SILO DOOR IS PARTIALLY OPEN AND A CRANE IS ON THE APRON AT THE NORTH EDGE OF THE SILO. A SECOND CRANE IS PARKED OFF THE APRON TO THE NORTH AND A VEHICLE IS ON THE ACCESS ROAD JUST OUTSIDE THE ENTRANCE.

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[REDACTED] TYUPATAM LAUNCH GROUP I SITE 14H UR 4554N 06320E [REDACTED]
A POSSIBLE MISSILE TRANSPORTER IS ON THE APRON NORTH OF THE SILO. THREE SMALL VEHICLES/PIECES OF EQUIPMENT ARE PARKED TO THE REAR OF THE LARGE BUILDING AT THE SITE ENTRANCE AND 1 OTHER SMALL VEHICLE/PIECE OF EQUIPMENT IS ON THE ACCESS ROAD JUST OUTSIDE THE ENTRANCE.

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[REDACTED] TYURATAM LAUNCH COMPLEX J UR 4555N 06317F [REDACTED]
AT LAUNCH AREA J1-J2, A LARGE UNIDENTIFIED STRUCTURE IS BEING FABRICATED OF STRUCTURAL STEEL AT A POINT APPROXIMATELY 400 FEET FORWARD OF PAD J1. IT APPEARS THAT IT IS BEING CONSTRUCTED UPON A BASE THAT IS HELD ABOVE. Approved For Release 2008/03/31 : CIA-RDP78B04558A001600010004-0

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4 CORNERS. THIS NEW STRUCTURE HAS A RECESS-
AND CON- OF AT LEAST 5 TALL MAJOR VERTICAL MEMBERS.
ADDITIONAL STEEL AND OTHER MATERIALS ARE ON THE GROUND
NEARBY. THERE IS NO EVIDENCE OF SIMILAR CONSTRUCTION
AT PAD J2. BACKFILLING OF PAD J1 IS NEARLY COMPLETE ON
THE SW SIDE OF THE PAD. THE WALLS OF THE Y-SHAPED

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BLAST DEFLECTOR AT PAD J2 APPEAR TO HAVE REACHED GROUND
LEVEL.

THE LARGE RECTANGULAR AREA OF CONSTRUCTION ACTIVITY
LOCATED FORWARD OF AND BETWEEN THE PADS NOW APPEARS TO
HAVE BEEN DIVIDED INTO 5 SMALLER RECTANGULAR AREAS OF
EQUAL SIZE, EACH SEPARATED FROM THE OTHER AND ALMOST
COMPLETELY SURROUNDED BY A LOW WALL. FOUR OF THESE
SMALLER RECTANGLES ARE LIGHT-TONED AND ONE IS
DARK-TONED.

THE PREVIOUSLY REMOVED RAIL SPUR, WHICH ONCE PROVIDED
SERVICE TO THE AREA NE OF PAD J1, HAS BEEN
RE-INSTALLED. IT NOW FORMS A WYE AND ENTERS THE SE
SECTION OF THE LARGE MULTISECTIONED ARCH-ROOFED
BUILDING UNDER CONSTRUCTION BETWEEN THE PADS. EVIDENCE
OF THIS ACTIVITY WAS VISIBLE ON [REDACTED]
POURING OF THE GANTRY TRACK FOOTING HAS BEGUN ALONG THE
SECTION WHICH WILL SERVE PAD J2.

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CONSTRUCTION HAS PROGRESSED ON THE CONDUIT WHICH WILL
CONNECT THE POSSIBLE CONTROL BUILDING, WHICH IS UNDER
CONSTRUCTION NORTH OF THE MISSILE ASSEMBLY BUILDING
@MAB, AND THE LAUNCH AREA. IT APPEARS THAT SOME
PORTIONS OF THIS CONDUIT WILL BE BURIED AND SOME
PORTIONS WILL BE ABOVE GROUND.

AT THE MISSILE ASSEMBLY AND CHECKOUT FACILITY, WORK
CONTINUES ON THE GANTRY TRACK FOOTING JUST NORTH OF THE
MAB. CERTAIN SEGMENTS OF THE FOOTING WHICH WILL SERVE
THE WESTERN LARGE DOOR OF THE MAB APPEAR NEARLY SQUARE
AND, THEREFORE, WIDER THAN THE OTHERS. THE REASON FOR
THESE WIDER SEGMENTS IS NOT YET APPARENT.

THE RAIL SPUR SERVING THE STORAGE YARD NORTH OF THE MAB
NOW EXTENDS BACK TOWARD THE MAB TO A POINT JUST NORTH
OF THE BUILDING, BETWEEN THE 2 PAIRS OF GANTRY TRACK
FOOTINGS.

CONSTRUCTION CONTINUES IN THE AREA OF THE MULTISTORY
BUILDING SW OF THE MAB NOW REFERRED TO AS THE PROBABLE
ADMINISTRATION/HOUSING AND TECHNICAL SUPPORT AREA. NO
SIGNIFICANT CHANGES ARE APPARENT.

THE UNIDENTIFIED CONSTRUCTION 3.2 NM SW OF THE MAB NOW
CONSISTS OF 7 BUILDINGS, 8 CYLINDRICAL TANKS UNDER
CONSTRUCTION, 1 OTHER SMALLER TANK UNDER CONSTRUCTION
IN AN EXCAVATION, POSSIBLE FOUNDATIONS FOR 4 OTHER
TANKS, 2 NEARLY SQUARE STRUCTURES IN AN EXCAVATION
@EACH DIVIDED INTO 4 SECTIONS, AND A POSSIBLE SETTLING
BASIN.

NO SIGNIFICANT CHANGE IS APPARENT AT THE CONSTRUCTION
SUPPORT AND BARRACKS AREA.

[REDACTED] TYURATAM LAUNCH GROUP K @SITE K3H UR 4604N 06250E [REDACTED]
A LARGE, NEARLY SQUARE EARTHEN BASIN CONTAINING WATER
IS UNDER CONSTRUCTION NEAR THE EASTERN FENCE LINE. AT
LEAST 11 VEHICLES/PIECES OF EQUIPMENT ARE ON THE APRON
NORTH OF THE SILO AND ON THE LOOP ROAD SERVING THE
SILO. TWO LONG VEHICLES/PIECES OF EQUIPMENT ARE PARKED
NEAR THE SW CORNER OF THE LAUNCH AREA, 2 SMALLER
VEHICLES/PIECES OF EQUIPMENT ARE PARKED AT THE ENTRANCE
OUTSIDE

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ALONG THE SOUTH FENCE LINE, AND 1 OTHER IS ON SERVING THESE HARDSTANDS. NUMEROUS SMALL MOUNDS OF MATERIAL, POSSIBLY DIRT, ARE IN THE AREA JUST SOUTH OF EACH OF THE HARDSTANDS ALONG THE SOUTH FENCE LINE.

TYURATAM LAUNCH GROUP L @SITE L1# UR 4603N 06259E
THE SILO DOOR IS CLOSED. A RING IS ON THE APRON NEXT TO THE SILO. A SMALL VEHICLE/PIECE OF EQUIPMENT IS PARKED AT THE ENTRANCE TO THE SITE, JUST OUTSIDE THE FENCE. DITCHING HAS BEEN OPENED PARALLEL TO THE FENCE LINE SOUTH OF THE LAUNCH SITE WHERE IT EXTENDS NE TOWARD THE ACCESS ROAD TO SITE M1. DITCHING HAS ALSO BEEN OPENED OUTSIDE THE SITE, PARALLEL TO THE WEST FENCE LINE.

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TYURATAM LAUNCH GROUP L @SITE L2# UR 4606N 06300E
THE SILO DOOR IS OPEN AND A RING AND 2 VEHICLES/PIECES OF EQUIPMENT ARE LOCATED ON THE APRON NEAR THE SILO.

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TYURATAM LAUNCH GROUP L @SITE L3# UR 4604N 06305E

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TYURATAM LAUNCH GROUP L @SITE L5# UR 4559N 06257E

25X1

SECTION # 06

TYURATAM LAUNCH GROUP L @SITE L6# UR 4601N 06253E

25X1

25X1

TYURATAM LAUNCH GROUP L @SITE L7# UR 4605N 06255E
THE SILO DOOR IS OPEN AND A RING AND A SMALL VEHICLE/PIECE OF EQUIPMENT ARE LOCATED ON THE APRON NEXT TO THE SILO. A POSSIBLE MISSILE TRANSPORTER IS PARKED ON THE GRADED ACCESS ROAD SOUTH OF THE APRON.

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TYURATAM LAUNCH GROUP L @SITE L8# UR 4601N 06307E
THE SILO DOOR IS CLOSED AND A RING IS LOCATED ON THE APRON NEXT TO THE SILO.

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TYURATAM LAUNCH GROUP L @SITE L9# UR 4558N 06306E
THE SILO DOOR IS OPEN AND A RING IS LOCATED ON THE APRON NEXT TO THE SILO.

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TYURATAM LAUNCH GROUP M @SITE M3# UR 4602N 06326E

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25X1

TYURATAM LAUNCH GROUP N @SITE N2-N3# UR 4604N 06257E
BOTH SILO DOORS ARE OPEN. AT N2, A RING IS ON THE APRON NEXT TO THE SILO AND 3 SMALL VEHICLES/PIECES OF EQUIPMENT ARE PARKED NEAR THE SILO. AT N3, THE RING IS POSITIONED OVER THE SILO APERTURE. TWO VEHICLES/PIECES OF EQUIPMENT ARE PARKED END TO END AT THE SILO AND 3 OTHER SMALL VEHICLES/PIECES OF EQUIPMENT ARE LOCATED ON THE APRON. ONE OTHER VEHICLE/PIECE OF EQUIPMENT IS PARKED JUST OFF THE APRON EAST OF THE SILO, 3 OTHERS ARE ON THE LOOP ROAD BETWEEN N2 AND N3, AND APPROXIMATELY 6 OTHERS ARE AT VARIOUS POINTS IN AND ABOUT THE LAUNCH AREA.

25X1

25X1

TYURATAM MAIN SUPPORT BASE UR 4538N 06317E
EXPANSION OF THE MAIN SUPPORT BASE HAS CONTINUED AT A RELATIVELY STEADY PACE SINCE IT WAS FIRST IDENTIFIED. ALTHOUGH FEW SIGNIFICANT CHANGES ARE APPARENT, THE OVERALL GROWTH HAS BEEN CONSIDERABLE. CONSTRUCTION CONTINUES AT VARIOUS POINTS THROUGHOUT THE BASE.

THE LAUNCH COMPLEX IS OBSERVED ON ONE PASS OF STEREO PHOTOGRAPHY. HOWEVER, ONE FRAME IS ALMOST COMPLETELY CLOUD COVERED AND THE OTHER IS HEAVILY CLOUD COVERED. NO NEW MISSILE FACILITIES ARE OBSERVED IN THE CLOUD-FREE PORTION OF THE SEARCH AREA COVERED BY PHOTOGRAPHY.

OF THE 30 LAUNCH SITES IN THE COMPLEX, 17 OF WHICH ARE TYPE IIID, ONLY LAUNCH SITES 8 AND 22 AND A PORTION OF THE RAIL-TO-ROAD TRANSFER POINT ARE INTERPRETABLE. THE CONSTRUCTION STAGE OF LAUNCH SITE 22, A TYPE IIID SITE, CANNOT BE DETERMINED. A POSSIBLE MISSILE IS OBSERVED IN FRONT OF THE MISSILE-READY BUILDING AT SITE 8. LAUNCH SITES 4, 21, AND 30 ARE IDENTIFIED ONLY.

SVOBODNY ICBM LAUNCH SITE 4 UR 5158N 12806E
IDENTIFICATION ONLY.

25X1
25X1

SVOBODNY ICBM LAUNCH SITE 8 UR 5202N 12805E
A POSSIBLE MISSILE IS IN FRONT OF THE RIGHT MISSILE-READY BUILDING ON THE LEFT SIDE OF THE SITE. ONE VEHICLE IS OBSERVED ON THE ACCESS ROAD NEAR THE

25X1
25X1

SVOBODNY ICBM LAUNCH SITE 21 UR 5157N 12759E
IDENTIFICATION ONLY.

25X1

25X1

SVOBODNY ICBM LAUNCH SITE 22 UR 5159N 12802E
CONSTRUCTION STAGE IS UNDETERMINED. THE BUILDING NEAR THE ENTRANCE TO THE SITE PROBABLY IS COMPLETE. CONSTRUCTION VEHICLES/PIECES OF EQUIPMENT ARE OBSERVED ON THE ACCESS ROAD.

25X1
25X1

SVOBODNY ICBM LAUNCH SITE 30 UR 5130N 12751E
IDENTIFICATION ONLY.

25X1
25X1

ZHANGIZ-TOBE ICBM COMPLEX UR 4912N 08109E
TEN OF THE 19 TYPE IIIC SITES AT THIS COMPLEX, THE COMPLEX SUPPORT FACILITY, AND THE TRANSFER POINT ARE COVERED ON A SINGLE PASS OF CLEAR, GOOD INTERPRETABLE, STEREO PHOTOGRAPHY. THIS TOTAL INCLUDES 1 NEWLY

25X1
25X1

SECTION # 07

IDENTIFIED SITE IN AN EARLY STAGE OF CONSTRUCTION DESIGNATED SITE 19. IT IS LOCATED AT 49-02N 081-05E AND INDICATES THE START OF CONSTRUCTION OF A FOURTH LAUNCH GROUP AT THIS COMPLEX. THE SITE CONSISTS OF AN EXCAVATION IN THE INITIAL STAGES OF CONSTRUCTION AND A SITE SUPPORT FACILITY. THE EXCAVATION IS FIRST OBSERVED ON THIS MISSION AND NEGATED ON

WHEN THE SUPPORT BUILDINGS WERE PRESENT. FIVE OF THE 6 SILOS IN LAUNCH GROUP A SITES 1, 2 AND 4-6 ARE VISIBLE. AT SITE 3, ONLY THE SITE SUPPORT FACILITY IS COVERED. ALL OF THE SILO DOORS ARE IN THE CLOSED POSITION AND A PROBABLE TRANSPORTER/LOADER IS POSITIONED ON THE APRON AT SITE 4. HELICOPTER PADS ARE IDENTIFIED AT SEVERAL OF THE SITES. SITES 10, 11, AND 12 IN LAUNCH GROUP B ARE OBSERVED IN A LATE STAGE OF CONSTRUCTION. THE SILO DOOR IS IN PLACE AT EACH SITE AND A HELICOPTER PAD IS IDENTIFIED AT SITE 12. EXPANSION CONTINUES AT THE COMPLEX SUPPORT FACILITY AND A HIGH FREQUENCY COMMUNICATIONS FACILITY IS NEWLY

25X1
25X1

OBSERVED. SURVEY LINES AND SUSPECT ACTIVITY
IMMEDIATELY WEST OF THE TRANSFER POINT MAY INDICATE THE
FUTURE LOCATION OF AN ADDITIONAL SITE.

NO NEW MISSILE ACTIVITY OBSERVED, OTHER THAN THAT
REPORTED ABOVE, IN THE PORTION OF THE SEARCH AREA
COVERED BY PHOTOGRAPHY.

WHERE EITHER MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES ARE OBSERVED AT INDIVIDUAL COMPLEX
TARGETS, THEY ARE REPORTED. OTHERWISE, ONLY
PHOTOGRAPHIC REFERENCES ARE LISTED.

[REDACTED] 25X1
ZHANGIZ-TOBE ICBM LAUNCH SITE 1A UR 4911N 08059E [REDACTED] 25X1
A HELICOPTER PAD IS OUTSIDE THE SECURITY FENCE ADJACENT
TO THE SITE SUPPORT FACILITY.

[REDACTED] 25X1
ZHANGIZ-TOBE ICBM LAUNCH SITE 2A UR 4917N 08058E [REDACTED] 25X1
[REDACTED] 25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 3A UR 4912N 08053E
ONLY THE SITE SUPPORT FACILITY IS COVERED.

[REDACTED] 25X1
ZHANGIZ-TOBE ICBM LAUNCH SITE 4A UR 4910N 08105E
A PROBABLE TRANSPORTER/LOADER, [REDACTED] IS PARKED ON
THE SILO APRON. IT HAS AN OPEN FRAMEWORK AND APPEARS
TO HAVE A RIBBED-CRADLE MOUNTED ON A SOLID OR
SEMI-SOLID CHASSIS. THE CRADLE EXTENDS BEYOND THE END
OF THE CHASSIS. A SIMILAR PIECE OF EQUIPMENT IS
LOCATED AT THE RAIL-TO-ROAD TRANSFER POINT AT THIS
COMPLEX AND AT IMENI GASTELLO ICBM LAUNCH SITE 5 ON
THIS MISSION. FIVE VEHICLES/PIECES OF EQUIPMENT ARE IN
THE VICINITY OF THE SILO. 25X1

[REDACTED] 25X1
ZHANGIZ-TOBE ICBM LAUNCH SITE 5A UR 4906N 08103E [REDACTED] 25X1
A HELICOPTER PAD IS NEXT TO THE ACCESS ROAD.

[REDACTED] 25X1
ZHANGIZ-TOBE ICBM LAUNCH SITE 6A UR 4907N 08057E [REDACTED] 25X1
[REDACTED] 25X1

ZHANGIZ-TOBE ICBM LAUNCH SITE 10B UR 4921N 08058E [REDACTED] 25X1
THE SITE IS IN A LATE STAGE OF CONSTRUCTION. THE SILO
DOOR IS PRESENT AND IN A PARTIALLY OPENED POSITION.

[REDACTED] 25X1
ZHANGIZ-TOBE ICBM LAUNCH SITE 11B UR 4917N 08105E [REDACTED] 25X1
THE SITE IS IN A LATE STAGE OF CONSTRUCTION. THE SILO
DOOR IS PRESENT AND IN AN OPEN POSITION.

[REDACTED] 25X1
ZHANGIZ-TOBE ICBM LAUNCH SITE 12B UR 4922N 08106E [REDACTED] 25X1
THE SITE IS IN A LATE STAGE OF CONSTRUCTION. THE SILO
DOOR IS PRESENT AND IN AN OPEN POSITION. A HELICOPTER
PAD IS OUTSIDE THE SECURITY FENCE, NEXT TO THE ACCESS
ROAD.

[REDACTED] 25X1
ZHANGIZ-TOBE ICBM COMPLEX SUPPORT FAC UR 4912N 08109E [REDACTED] 25X1
TWELVE NEW BUILDINGS 02 IN EXCAVATIONS ARE UNDER
CONSTRUCTION. FOUNDATIONS FOR 8 TANKS ARE APPARENT AT
THE FAR END OF THE COMPLEX SUPPORT FACILITY NEAR THE
TRANSFER POINT SECURITY FENCE.
A HIGH FREQUENCY COMMUNICATIONS FACILITY UNDER

SECTION # 08

ZHANGIZ-TOBE ICBM RAIL-TO-ROAD TSFR POINT UR 4912N 88108E
TWO BUILDINGS ARE UNDER CONSTRUCTION, A
PROBABLE TRANSPORTER/LOADER IS NEXT TO THE VEHICLE
PARKING AREA. IT HAS AN OPEN FRAMEWORK AND APPEARS TO
HAVE A RIBBED-CRADLE MOUNTED ON A SOLID OR SEMI-SOLID
CHASSIS. THE CRADLE EXTENDS BEYOND THE END OF THE
CHASSIS. TWO SIMILAR BUT SHORTER PIECES OF EQUIPMENT
ARE IN THE SAME AREA. OTHER SIMILAR PIECES OF
EQUIPMENT ARE LOCATED AT LAUNCH SITE 4 OF THIS COMPLEX
AND AT IMENI GASTELLO ICBM LAUNCH SITE 5 ON THIS
MISSION.

25X1

25X1

SURVEY LINES AND SUSPECT ACTIVITY IMMEDIATELY WEST OF
THE TRANSFER POINT MAY INDICATE THE FUTURE LOCATION OF
AN ADDITIONAL SITE.

25X1

IMENI GASTELLO ICBM COMPLEX UR 5106N 06618E
THE LAUNCH COMPLEX IS COVERED ON 3 CLOUD-FREE PASSES.
OF THE 22 SITES, 20 ARE COVERED AT LEAST ONCE ON STEREO
PHOTOGRAPHY OF FAIR-TO-GOOD INTERPRETABILITY. SITE 15C
IS COVERED ONCE ON NON-STEREO PHOTOGRAPHY OF FAIR
INTERPRETABILITY. SITE 18C IS NOT COVERED. THE
COMPLEX SUPPORT FACILITY AND THE RAIL-TO-ROAD TRANSFER
POINT ARE EACH COVERED ONCE ON STEREO PHOTOGRAPHY OF
GOOD INTERPRETABILITY.

THE TOTAL OF 22 SITES INCLUDES ONE NEWLY IDENTIFIED
TYPE IIIC LAUNCH SITE, DESIGNATED 22D, LOCATED 20 NM
NNW OF THE COMPLEX SUPPORT FACILITY AT 51-25N 066-08E.
THE SITE IS IN AN EARLY STAGE OF CONSTRUCTION AND
CONSISTS OF A U-SHAPED EXCAVATION, A RECTANGULAR AND A
SQUARE SPOIL MOUND, AND 2 UNIDENTIFIED PIECES OF
EQUIPMENT WITHIN A DOUBLE SECURITY FENCE. THE SITE IS
FIRST OBSERVED ON THIS MISSION AND CAN BE NEGATED ON

ALL SITES IN THE A GROUP @SITES 1-6H ARE NOW COMPLETE
WITH THE COMPLETION OF THE ELECTRONIC FACILITY AT
CONTROL SITE 6. A PROBABLE TRANSPORTER/LOADER,
FT, IS AT SITE 5. A CANVAS-COVERED PROBABLE
TRANSPORTER, AND AN UNIDENTIFIED PIECE OF
EQUIPMENT, REMAINED STATIC ON THE LOOP ROAD
AT SITE 2 ON ALL 3 PASSES. HELICOPTER PADS ARE VISIBLE
AT ALL SITES IN THIS GROUP.

25X1

25X1

25X1

25X1

ALL THE SITES IN THE B GROUP @SITES 7-12H ARE NOW IN
THE LATE STAGE OF CONSTRUCTION WITH THE ADVANCEMENT AT
SITES 11 AND 12. THE SILO DOOR IS IN PLACE AND IN A
OPEN POSITION AT ALL SITES.

ALL THE SITES COVERED IN THE C GROUP @SITES 13-17H ARE
NOW IN THE MID-STAGE OF CONSTRUCTION WITH THE
ADVANCEMENT AT SITE 16.

THE KNOWN SITES IN THE D GROUP @SITES 19, 20, AND 22H
ARE ALL IN THE EARLY STAGE OF CONSTRUCTION AS IS SITE
21 AT THE TRANSFER POINT.

AT THE RAIL-TO-ROAD TRANSFER POINT, CONSTRUCTION
CONTINUES ON THE FACILITY AND
NUMEROUS RAIL CARS AND VEHICLES ARE VISIBLE THROUGHOUT
THE AREA. AT THE COMPLEX SUPPORT FACILITY,
APPROXIMATELY 300 RAIL CARS AND 500 VEHICLES ARE
OBSERVED. AN HF COMMUNICATIONS FACILITY IS IDENTIFIED
ADJACENT TO THE HOUSING/ADMINISTRATION AREA.
NO NEW MISSILE ACTIVITY OBSERVED OTHER THAN NOTED ABOVE
IN THE PORTION OF THE SEARCH AREA COVERED BY
PHOTOGRAPHY

25X1

25X1

IMENI GASTELLO ICBM LAUNCH SITE 1A UR 5103N 06605E
CONSTRUCTION CONTINUES ON THE HELICOPTER PAD OUTSIDE
THE SECURITY FENCE.

25X1

25X1

SECTION # 09

25X1

IMENI GASTELLO ICBM LAUNCH SITE 2A UR 5106N 06601E
A CANVAS-COVERED PROBABLE TRANSPORTER, AND
AN UNIDENTIFIED PIECE OF EQUIPMENT, ARE
PARKED ON THE LOOP ROAD. THEY REMAINED STATIC ON ALL 3
PASSES. A HELICOPTER PAD IS OFF THE SITE ACCESS ROAD
OUTSIDE THE SECURITY FENCES.

25X1

25X1

25X1

25X1

IMENI GASTELLO ICBM LAUNCH SITE 3A UR 5110N 06605E
A PROBABLE CRANE IS ADJACENT TO THE PREVIOUSLY
IDENTIFIED CORING IN THE SITE SUPPORT AREA. A
HELICOPTER PAD IS OFF THE SITE ACCESS ROAD OUTSIDE THE
SECURITY FENCES.

25X1

25X1

IMENI GASTELLO ICBM LAUNCH SITE 4A UR 5107N 06612E
THE TWO ARCH-ROOFED BUILDINGS ARE NOW EARTH MOUNDED. A
SMALLER EARTH-MOUNDED BUILDING IS ADJACENT. THE
L-SHAPED ELECTRONIC FACILITY IS COMPLETE. A HELICOPTER
PAD IS OFF THE SITE ACCESS ROAD.

25X1

25X1

IMENI GASTELLO ICBM LAUNCH SITE 5A UR 5113N 06611E
A PROBABLE TRANSPORTER/LOADER, IS PARKED ON
THE SILO APRON. IT IS AN OPEN FRAMEWORK PIECE OF
EQUIPMENT AND APPEARS TO CONSIST OF A RIBBED-CRADLE
MOUNTED ON A SOLID OR SEMI-SOLID CHASSIS. THE CRADLE
EXTENDS BEYOND THE END OF THE CHASSIS. IT IS SIMILAR
TO THE PIECES OF EQUIPMENT OBSERVED AT ZHANGIZ-TOBE
ICBM LAUNCH SITE 4 AND THE TRANSFER POINT ON THIS
MISSION. A HELICOPTER PAD IS OFF THE SITE ACCESS ROAD
OUTSIDE THE SECURITY FENCES. SIX VEHICLES ARE AT THE
SILO ON BUT ARE NOT PRESENT ON

25X1

25X1

25X1

25X1X1

25X1

IMENI GASTELLO ICBM LAUNCH SITE 6A UR 5113N 06605E
A HELICOPTER PAD IS OFF THE SITE ACCESS ROAD OUTSIDE
THE SECURITY FENCES.

25X1

25X1

IMENI GASTELLO ICBM LAUNCH SITE 7B UR 5057N 06608E
THE LAUNCH SITE REMAINS IN A LATE STAGE OF
CONSTRUCTION. THE SILO DOOR IS IN AN OPEN POSITION AND
4 PIECES OF EQUIPMENT ARE ADJACENT. THE ELECTRONIC
FACILITY ALSO REMAINS UNDER CONSTRUCTION. NINE
VEHICLES/PIECES OF EQUIPMENT ARE WITHIN THE LAUNCH
AREA. A PROBABLE BATCH PLANT IS IN THE CONSTRUCTION
AREA.

25X1

25X1

IMENI GASTELLO ICBM LAUNCH SITE 8B UR 5057N 06559E [REDACTED]
THE LAUNCH SITE REMAINS IN A LATE STAGE OF CONSTRUCTION. THE SILO DOOR IS IN PLACE AND OPEN AND A LARGE CRANE IS ON THE SILO APRON. AN EARTH-MOUNDED BUILDING IS BETWEEN THE SECURITY FENCES OFF THE SITE ACCESS ROAD. A WATER TREATMENT POND IS VISIBLE. THIRTY-EIGHT VEHICLES/PIECES OF EQUIPMENT ARE OBSERVED WITHIN THE LAUNCH AREA.

25X1

25X1

IMENI GASTELLO ICBM LAUNCH SITE 9B UR 5057N 06616E [REDACTED]
THE LAUNCH SITE REMAINS IN A LATE STAGE OF CONSTRUCTION. THE SILO DOOR IS IN PLACE AND IN THE OPEN POSITION. A POSSIBLE CRANE AND 5 PIECES OF EQUIPMENT ARE AT THE SILO. AN EARTH-MOUNDED BUILDING IS BETWEEN THE SECURITY FENCES AT THE SITE ACCESS ROAD. FOUR VEHICLES ARE ON THE SITE ACCESS ROAD. SEVEN VEHICLES ARE VISIBLE IN THE SITE SUPPORT AREA.

25X1

25X1

IMENI GASTELLO ICBM LAUNCH SITE 10B UR 5052N 06617E [REDACTED]
THE LAUNCH SITE IS NOW IN A LATE STAGE OF CONSTRUCTION WITH THE SILO DOOR IN PLACE AND IN THE OPEN POSITION. THE DOOR STOPS ARE UNDER CONSTRUCTION. A LARGE CRANE AND 3 PIECES OF EQUIPMENT ARE ON THE SITE APRON. AN EARTH-MOUNDED, ARCH-ROOFED BUILDING IS BETWEEN THE SECURITY FENCES AT THE SITE ACCESS ROAD. A WATER

25X1

SECTION # 10

TREATMENT POND IS VISIBLE. TWO BUILDINGS ARE WITHIN THE LOOP ROAD. TWO PROBABLE TRUCKS ARE VISIBLE IN A BORROW PIT.

[REDACTED]
IMENI GASTELLO ICBM LAUNCH SITE 11B UR 5052N 06600E [REDACTED]
THE LAUNCH SITE IS NOW IN THE LATE STAGE OF CONSTRUCTION WITH THE SILO DOOR IN PLACE AND IN AN OPEN POSITION. A LARGE CRANE AND 6 PIECES OF EQUIPMENT ARE ON THE SILO APRON. TWO TRUCKS ARE IN THE SITE INFIELD, 6 ADDITIONAL VEHICLES ARE ON THE LOOP ROAD, AND 2 TRUCKS AND 3 VEHICLES ARE IMMEDIATELY OUTSIDE THE 2 FENCES AT THE SITE ACCESS ROAD.

25X1

25X1

25X1

[REDACTED]
IMENI GASTELLO ICBM LAUNCH SITE 12B UR 5051N 06609E [REDACTED]
THE LAUNCH SITE IS NOW IN A LATE STAGE OF CONSTRUCTION. THE SILO DOOR IS IN PLACE AND IN AN OPEN POSITION. A LARGE CRANE AND 2 PIECES OF EQUIPMENT ARE NEAR THE SILO, 2 VEHICLES ARE ON THE LOOP ROAD, AND 3 VEHICLES ARE ON THE SITE ACCESS ROAD. AN EARTH-MOUNDED, ARCH-ROOFED BUILDING IS BETWEEN THE SECURITY FENCES AT THE SITE ACCESS ROAD. A WATER TREATMENT POND IS VISIBLE. A LARGE CRANE/POWER SHOVEL IS NEAR THE SITE ACCESS ROAD. SIX PIECES OF EQUIPMENT ARE IN THE SITE SUPPORT FACILITY.

25X1

25X1

[REDACTED]
IMENI GASTELLO ICBM LAUNCH SITE 13C UR 5056N 06550E [REDACTED]
THE LAUNCH SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION. EIGHT VEHICLES/PIECES OF EQUIPMENT ARE IN THE

25X1

IMENI GASTELLO ICBM LAUNCH SITE 14C UR 5054N 06542E
THE LAUNCH SITE REMAINS IN THE MID-STAGE OF
CONSTRUCTION. SEVEN PIECES OF EQUIPMENT ARE NEAR THE
SILO. THE SILO LINER REMAINS ON THE RECTANGULAR MOUND.

IMENI GASTELLO ICBM LAUNCH SITE 15C UR 5054N 06534E
THE LAUNCH SITE REMAINS IN THE MID-STAGE OF
CONSTRUCTION. THE SILO LINER REMAINS ON THE
RECTANGULAR MOUND.

IMENI GASTELLO ICBM LAUNCH SITE 16C UR 5102N 06550E
THE LAUNCH SITE IS NOW IN THE MID-STAGE OF
CONSTRUCTION. EIGHTEEN TRUCKS/PIECES OF EQUIPMENT ARE
WITHIN THE SITE AREA.

IMENI GASTELLO ICBM LAUNCH SITE 17C UR 5101N 06541E
THE LAUNCH SITE REMAINS IN THE MID-STAGE OF
CONSTRUCTION. FOUR UNIDENTIFIED OBJECTS ARE ON THE
RECTANGULAR MOUND IN AN APPROXIMATELY STRAIGHT LINE.
ELEVEN CYLINDRICAL TANKS ARE IN AN EXCAVATION ADJACENT
TO THE CONTROL BUNKER WHICH IS UNDER CONSTRUCTION FOR
THE ELECTRONIC FACILITY. CONSTRUCTION CONTINUES ON THE
2 BUILDINGS OUTSIDE THE SITE SECURITY FENCE. NO
EVIDENCE OBSERVED TO INDICATE THE SMALLER THIRD
BUILDING WILL BE BUILT. APPROXIMATELY 60
VEHICLES/PIECES OF EQUIPMENT ARE IN THE SITE SUPPORT
FACILITY.

IMENI GASTELLO ICBM LAUNCH SITE 19D UR 5119N 06616E
THE LAUNCH SITE REMAINS IN AN EARLY STAGE OF
CONSTRUCTION. A CRANE IS ON THE LIP OF THE CORING.
EIGHT PROBABLE TRUCKS ARE IN THE SITE SUPPORT FACILITY.

IMENI GASTELLO ICBM LAUNCH SITE 20D UR 5124N 06615E
THE LAUNCH SITE REMAINS IN AN EARLY STAGE OF
CONSTRUCTION. A CRANE IS ON THE LIP OF THE CORING.

IMENI GASTELLO ICBM LAUNCH SITE 21 UR 5106N 06616E
THE LAUNCH SITE REMAINS IN AN EARLY STAGE OF
CONSTRUCTION. A CRANE IS VISIBLE ON THE LIP OF THE
CORING AT THE BASE OF THE RECTANGULAR EXCAVATION. TWO
CRANES ARE OUTSIDE THE EXCAVATION.

IMENI GASTELLO ICBM COMPLEX SUPPORT FAC UR 5106N 06618E
APPROXIMATELY 300 RAIL CARS, 500 VEHICLES/PIECES OF

SECTION # 11

EQUIPMENT, AND NUMEROUS SHIPPING CRATES ARE VISIBLE
WITHIN THE AREA.

AN HF COMMUNICATIONS FACILITY ADJACENT TO THE
HOUSING/ADMINISTRATION AREA CONTAINS 4 FISHBONE
ANTENNAS, 1 HORIZONTAL DIPOLE ANTENNA, 1 MULTISTORY
BUILDING, AND A LARGE EXCAVATION.

IMENI GASTELLO ICBM RAIL-TO-ROAD TSFR PT UR 5106N 06617E
CONSTRUCTION CONTINUES ON THE
FACILITY. AN ARCH-ROOFED BUILDING IS NEARING
COMPLETION OPPOSITE THE PREVIOUSLY REPORTED LARGE
EARTH-MOUNDED BUILDING. THE ENTRANCE TO THE
EARTH-MOUNDED BUILDING IS SECURED BY A BOARD FENCE. A
FOUR-B

25X1

25X1

25X1
25X1

25X1
25X1

25X1
25X1

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25X1
25X1
25X1

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A T. A SMALL BUILDING WITH AN L-SHAPED ROOF IS
AT THE END OF EACH LEG OF THE T. THE TRANSFER POINT
CONSISTS OF 2 LARGE EARTH-MOUNDED, ARCH-ROOFED
BUILDINGS, 2 SMALLER ARCH-ROOFED BUILDINGS ONE EARTH
MOUNDED, 9 VEHICLE MAINTENANCE BUILDINGS, 2 LARGE AND
3 SMALLER VEHICLE SHEDS, A CANTILEVERED PROBABLE
MISSILE HANDLING BUILDING, 2 LOADING PLATFORMS, 2
WAREHOUSES, A HEAT PLANT, 2 EARTH-BANKED TANKS, 2
PROBABLE SPRAY PONDS, A TREATMENT BASIN, 6 ASSOCIATED
BUILDINGS, AND A VEHICLE PARK. TWENTY BOXCARS, 12
PROBABLE VANS, 24 TRUCKS, 7 PROBABLE TRAILER VANS, AND
APPROXIMATELY 35 VEHICLES ARE VISIBLE.

KAPUSTIN YAR/VLADIMIROVKA MSL TEST CTR UR 4835N 04545E
NO CHANGE OBSERVED IN THE INTERFEROMETER FACILITY NEAR
THE FORMER ROCKET LAUNCH FACILITY OR IN THE FORMER
ROCKET LAUNCH FACILITIES. NO NEW MISSILE FACILITIES
ARE OBSERVED IN THE PORTION OF THE SEARCH AREA COVERED.

25X1
ZNAI

KAPUSTIN YAR SAM LAUNCH COMPLEX UR 4848N 04545E
THE COMPLEX IS COVERED ON PARTLY CLOUD-COVERED, STEREO
PHOTOGRAPHY. SCATTERED CLOUDS, CLOUD SHADOW, AND HAZE
SEVERELY LIMIT INTERPRETABILITY.

25X1
ZNAI

PRECISION TRACKING RADAR SITE SHOWS NO SIGNIFICANT
CHANGE SINCE [REDACTED] WITH THE EXCEPTION
OF 2 PARALLEL GROUND SCARS WHICH NEARLY ENCIRCLE THE
SITE ALONG ITS OUTER SECURED PERIMETER. APPROXIMATELY
20 VEHICLES/PIECES OF EQUIPMENT ARE OBSERVED WITHIN THE
SITE.

25X1

PROBABLE LONG RANGE SAM AREA -- THE 2 LAUNCHERS ARE
UNOCCUPIED.

R - D LAUNCH AREA -- NO APPARENT CHANGE IS OBSERVED
SINCE [REDACTED] AT SITES A, B, C, E, AND F.

25X1

APPROXIMATELY 50 VEHICLES/PIECES OF EQUIPMENT ARE
DISCERNIBLE THROUGH HAZE AT SITE D. FOUR GUIDO
MISSILES ON TRANSPORTERS, 7 PROBABLE GUIDELINE MISSILES
ON DOLLIES, 15 POSSIBLE MISSILE COMPONENTS, AND 10
UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT ARE PRESENT
IN THE 2 MISSILE-HOLD REVETMENTS.

SA-1 LAUNCH AREA -- FOUR PROBABLE AND 7 SUSPECT GUIDO
MISSILES ARE BARELY DISCERNIBLE THROUGH HAZE AT THE
LAUNCH POSITIONS.

SA-2 LAUNCH AREA -- LAUNCH SITES A, B, AND E ARE CLOUD
COVERED. ONE LAUNCHER AND 1 PROBABLE ELECTRONIC
ASSOCIATED VAN ARE VISIBLE AT LAUNCH SITE C THROUGH
HEAVY HAZE.

SA-3 LAUNCH AREA -- AT LAUNCH SITE A, 2 LAUNCHERS,
OCCUPANCY UNDETERMINED, AND A PROBABLE LOW BLOW RADAR
GUIDANCE UNIT ARE DISCERNIBLE THROUGH HAZE. AT LAUNCH
SITE B, 1 PROBABLE LAUNCHER IS DISCERNIBLE THROUGH
HAZE. THE REMAINDER OF SITE B IS OBSCURED BY CLOUDS
AND HEAVY HAZE. AT LAUNCH SITE C, A PROBABLE LOW BLOW
RADAR GUIDANCE UNIT AND SEVERAL VEHICLES/PIECES OF
EQUIPMENT ARE DISCERNIBLE THROUGH HAZE. AT LAUNCH SITE
D, A PROBABLE FAN SONG RADAR GUIDANCE UNIT IS OBSERVED.
SAM HOUSING AND SUPPORT AREA -- NO CHANGES IN
FACILITIES ARE APPARENT WITHIN THE VISIBLE PORTIONS OF
THE AREA.

NO SIGNIFICANT CHANGES ARE APPARENT AT THE YOYO
GUIDANCE AREAS AND THE SAM CHECKOUT AND STORAGE AREA.
OPERATIONAL SAM SITE B30-2 IS OCCUPIED BY 6 PROBABLE
LAUNCHERS. A POSSIBLE GUIDELINE MISSILE ON TRANSPORTER
APPEARS AT THE MISSILE-HOLD POSITION.

SAM WAPHEAD AREA -- AT LEAST 30 PROBABLE SA-2
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SECTION # 12

AND AT LEAST 20 VEHICLES/PIECES OF EQUIPMENT ARE DISCERNIBLE. TWO UNIDENTIFIED PIECES OF PROBABLE MISSILE GROUND SUPPORT EQUIPMENT APPEAR ON THE ROAD LEADING TO AND FROM THE DRIVE-THROUGH BUILDING. ELECTRONIC SITE -- 2 OF 4 CENTRAL RADAR MOUNDS CONTINUE TO BE OCCUPIED BY BACK NET RADARS. THE OTHER 2 MOUNDS ARE OCCUPIED BUT DETAILS ARE LIMITED BY HAZE. POOR INTERPRETABILITY PRECLUDES THE IDENTIFICATION OF EQUIPMENT ON THE EASTERN ELEVATED PLATFORM @BEER CAMP. CONSTRUCTION CONTINUES AT THE SEPARATELY SECURED AREA. KAPUSTIN YAR AIRFIELD -- OB -- 4 CRATE, 11 CAB, 8 COLT, 3 CREEK, 4 POSSIBLE MAYA, AND 13 HOUND. SINCE MISSION

[REDACTED] NEW CONSTRUCTION OBSERVED JUST NORTH OF THE EASTERN END OF THE AIRFIELD APPEARS TO BE A SMALL-ARMS FIRING RANGE.

SAM MARSHALLING AREA -- THE AREA IS OCCUPIED BY 8 SA-2 FIRING UNITS, 9 SA-3 FIRING UNITS, 38 PROBABLE PRIME MOVERS, 41 PROBABLE ELECTRONIC ASSOCIATED VANS, 14 PROBABLE LAUNCHERS, AND APPROXIMATELY 40 OTHER UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT.

TWENTY-EIGHT POSSIBLE CRATES/PIECES OF EQUIPMENT ARE OBSERVED IN THE SUPPORT PORTION OF THE AREA.

SAM BASE SUPPORT COMPLEX -- APPROXIMATELY 28 GUIDO MISSILES ARE LYING UNCOVERED ALONG THE EASTERN FENCE LINE. AT LEAST 150 SA-2 CANISTERS ARE OBSERVED WITHIN THE COMPLEX. TWO GUIDELINE MISSILES ARE LOCATED TOWARD THE WESTERN END OF THE COMPLEX. AT LEAST 20 OTHER VEHICLES/PIECES OF EQUIPMENT ARE WITHIN THE AREA. TWO OF THE 3 RADAR MOUNDS AND 3 HARDSTANDS LOCATED ALONG THE NW EDGE OF THE BASE SUPPORT COMPLEX ARE OCCUPIED. THE 2 OCCUPIED MOUNDS SUPPORT 2 BACK NET RADARS. THE HARDSTANDS CONTAIN AN UNIDENTIFIED RADAR, A BAR LOCK RADAR, AND A PROBABLE STONE CAKE RADAR. APPROXIMATELY 20 PIECES OF ELECTRONIC ASSOCIATED EQUIPMENT ARE WITHIN THE AREA.

INSTRUMENTATION SITE 5 -- SINCE [REDACTED] A ROW OF EVENLY SPACED, SMALL EXCAVATIONS HAVE APPEARED WITHIN THE SITE. SAM TRAINING SITE A AND INSTRUMENTATION SITES 1, 3, 6, 7, AND 8 ARE COVERED AND SHOW NO SIGNIFICANT CHANGES. INSTRUMENTATION SITE 2 IS IDENTIFIED ONLY. THE TROPOSCATTER AND MICROWAVE COMMUNICATIONS FACILITY @FORMERLY DESIGNATED INSTRUMENTATION SITE 12# CONTAINS 4 TROPOSCATTER DISH ANTENNAS, A PROBABLE R-400 MICROWAVE ANTENNA, AND ADDITIONAL PROBABLE COMMUNICATION VANS. NO OTHER NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED THROUGHOUT THE COMPLEX.

[REDACTED] SARY-SHAGAN LAUNCH COMPLEX A @ZONE A# UR 4625N 07252E LAUNCH COMPLEX A IS COMPLETELY COVERED ON CLEAR, STEREO PHOTOGRAPHY.

THE MISSILE AND THE PARTIALLY ASSEMBLED MISSILE WHICH HAVE BEEN PARKED ON CRADLES NEAR LAUNCH SITE 3 SINCE [REDACTED] ARE STILL PRESENT IN THE SAME POSITION AND ARE PROBABLE MOCK-UP MISSILES. MENSURAL DATA OBTAINED FROM THIS MISSION INDICATES THE OVERALL LENGTH OF THE PROBABLE MOCK-UP MISSILES TO BE [REDACTED]

RESPECTIVELY @PLUS OR MINUS 5 FT#. SHADOWS FROM BOTH MISSILES SOMEWHAT RESEMBLE THE SHADOW CAST BY A DATSCO MISSILE

25X1

25X1

25X1

25X1

25X1

25X1

THE MORE COMPLETE MISSILE DOES NOT REVEAL A
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PRONOUNCED, SHARPLY SWEEP-BACK, DELTA-LIKE EXTENSION ON
THE TOP RIGHT SIDE OF THE MISSILE. THE TRAILING EDGE
OF THIS EXTENSION TERMINATES APPROXIMATELY [] SHORT
OF THE AFT END OF THE MISSILE BODY, WHICH CAN BE SEEN
AS AN UNBROKEN, CONTINUOUS SHAPE FROM POINTED NOSE TO
THE BLUNT AFT END. A GRADUALLY CURVING EXTENSION
APPEARS ALONG THE BOTTOM LEFT SIDE, BUT THIS SHAPE
EXTENDS TO THE EXTREME END OF THE MISSILE BODY. A DARK
BAND CAN BE SEEN AROUND THE MISSILE BODY APPROXIMATELY
15 FT BACK FROM THE NOSE, JUST FORWARD OF THESE 2
EXTENSIONS.

25X1

THE NEARBY, LESS COMPLETE MISSILE DOES NOT REVEAL A
SIMILAR DELTA-LIKE EXTENSION BUT APPEARS TO HAVE A
BLUNT BOOSTER-LIKE ATTACHMENT ON THE TOP RIGHT SIDE OF
THE MISSILE BODY WHICH ALSO TERMINATES [] SHORT OF
THE AFT END OF THE MISSILE. THE BOTTOM LEFT APPEARS TO
ASSUME THE SAME GENERAL SHAPE AS THAT OF THE MORE

25X1

SECTION # 13

COMPLETE MISSILE, EXTENDING AS WELL TO THE EXTREME END
OF THE MISSILE BODY, THOUGH THE LINES ARE LESS
DISTINCT. NEVERTHELESS, THE SHADOWS CAST BY BOTH
PROBABLE MOCK-UP MISSILES REVEAL SHARPLY SWEEP-BACK,
DELTA-LIKE FEATURES.

HEADQUARTERS AND ADMINISTRATION AREA -- NO SIGNIFICANT
CHANGE IS OBSERVED IN FACILITIES SINCE []

25X1
25X1

APPROXIMATELY 60 VEHICLES/PIECES OF EQUIPMENT
ARE PARKED IN THE AREA. FOUR ANTENNAS @ 2 HORNS AND 2
DISHES/HORNS POSITIONED DIRECTLY BELOW CAN BE
IDENTIFIED CLOSE TO THE TOP OF THE MICROWAVE TOWER IN
THE NW CORNER OF THE AREA.

LAUNCH SITE 1 -- LAUNCH POSITIONS 2, 3, AND 4 ARE
OCCUPIED BY ERECTED SA-2 LAUNCHERS AND POSITIONS 1 AND
5 BY ERECTED SA-2 LAUNCHERS WITH GUIDELINE MISSILES.
POSITION 6 REMAINS UNOCCUPIED. THE PREVIOUSLY REPORTED
APPROXIMATELY [] UNIDENTIFIED LAUNCHER AT POSITION 7
IS RAISED TO AN INCLINED POSITION. JUST SW OF POSITION
6 IS 1 SA-2 LAUNCHER. GENERALLY EAST ARE 8 SA-2
LAUNCHERS. JUST SE OF THESE LAUNCHERS ARE 8

25X1

TRANSPORTERS @ 2 WITH GUIDELINE MISSILES, 1 GUILD
MISSILE ON A TRANSPORTER, AND 1 GUILD MISSILE PROBABLY
ON A CRADLE. THE REMAINING 4 GUILD MISSILES OBSERVED
ON [] ARE NO LONGER PRESENT. CLOSE TO THE
EAST SITE BOUNDARY ARE 3 SA-2 LAUNCHERS, 6 VANS, AND 10
SETS OF BOGIE WHEELS. EQUIPMENT IN THE CENTRAL
GUIDANCE AREA CONSISTS OF A FAN SONG E AND A FAN SONG B
OR C RADAR AND THE CUSTOMARY 16 VANS/GENERATORS. THE
SPOON REST RADAR AND SUPPORT VAN ARE OBSERVED BETWEEN
SITES 1 AND 2.

25X1

LAUNCH SITE 2 -- ALL 6 LAUNCH POSITIONS AT LAUNCH SITE
2 ARE UNOCCUPIED. THE APPROXIMATELY 20-FT LONG
POSSIBLE LAUNCHER SEEN DEPLOYED AT POSITION 4 ON

[] IS NO LONGER PRESENT. THE RADAR IN THE
CENTRAL GUIDANCE AREA CAN BE IDENTIFIED FOR THE FIRST
TIME AS A FAN SONG E MODEL. TWELVE VANS/GENERATORS ARE
PARKED IN THE GUIDANCE AREA. IN THE SEPARATELY FENCED
AREA ALONG THE EAST BOUNDARY ARE 2 PIECES OF SERVICING
EQUIPMENT, 1 TRUCK, AND 11 VANS.

25X1

SITE SUPPORT FACILITY -- MOVEMENT OF VEHICLES/PIECES OF
EQUIPMENT HAS TAKEN PLACE AT THIS SITE SINCE MISSION

[] ELEVEN VANS, 1 PIECE OF SERVICING EQUIPMENT, AND
16 SMALL PROBABLE CRATES ARE OBSERVED.

25X1

LAUNCH APPROVED FOR RELEASE 2008/03/31 : CIA-RDP78B04558A001600010004-0

25X1

LAUNCHER CASTS A SHADOW WHICH GIVES THE IMPRESSION OF A SHARPLY SWEEPED-BACK DELTA-LIKE EXTENSION APPROXIMATELY ALONG THE TOP OF THE MISSILE. THE RESTRICTED VIEW OF THE MISSILE ITSELF DOES NOT PERMIT MENSURATION OR INTERPRETATION OF CONFIGURATION DETAILS. TWO DOLLIES ARE SEEN AT THE RAIL EXTREMITIES AND 2 TRANSPORTERS #1 APPROXIMATELY [REDACTED] LONG AND THE SECOND [REDACTED] LONG ARE ON THE 2 ACCESS ROADS SERVING POSITION 6. AT POSITION 5, THERE ARE 2 DOLLIES, AT POSITION 2, 1 DOLLY, AT POSITION 4, 1 PROBABLE DOLLY, AND AT POSITIONS 1 AND 3, THERE ARE NO DOLLIES. THE DOLLIES AT POSITIONS 2 AND 5 ARE MIDWAY BETWEEN THE RAIL EXTREMITIES AND THE LAUNCHERS. AN UNIDENTIFIED PIECE OF EQUIPMENT, APPROXIMATELY 20 FT LONG, IS CLOSE TO THE LAUNCHER AT POSITION 2. FOUR VANS ARE PARKED IN THE CENTRAL AREA. IN THE AREA JUST NORTH OF POSITION 3 ARE THE PREVIOUSLY DISCUSSED UNIDENTIFIED PROBABLE MOCK-UP MISSILE AND THE PARTIALLY ASSEMBLED PROBABLE MOCK-UP MISSILE, 8 LAUNCHERS, 16 DOLLIES, 1 TRANSPORTER, 3 VANS, AND SEVERAL PIECES OF UNIDENTIFIED EQUIPMENT. TWO OF THE 4 PREVIOUSLY OBSERVED LIGHT-TONED LINEAR OBJECTS ADJACENT TO THE MISSILES ARE DISCERNIBLE WITH EQUIPMENT SHADOW PRECLUDING A DETERMINATION OF THE TOTAL NUMBER. LAUNCH SITE 4 -- SINCE [REDACTED] A LAUNCHER HAS APPEARED AT POSITION 1. POSITIONS 2 THROUGH 6 REMAIN UNOCCUPIED BY LAUNCHERS. TWO DOLLIES ARE OBSERVED AT POSITIONS 1 AND 3, 1 DOLLY AT POSITIONS 2 AND 4, AND NO DOLLIES AT POSITIONS 5 AND 6. THE CENTRAL AREA IS OCCUPIED BY 6 VANS. ELECTRONIC SITE B -- NO APPARENT CHANGE IN FACILITIES AND RADAR POSITIONS SINCE [REDACTED] TWENTY-FIVE VANS/VEHICLES ARE IN THE AREA JUST EAST OF THE RADAR POSITIONS. LAUNCH SITE 5 -- NO SIGNIFICANT CHANGE OBSERVED IN

25X1

25X1

25X1

SECTION # 14

FACILITIES SINCE [REDACTED] EXCEPT THAT THE BOOM-TYPE LAUNCHERS PREVIOUSLY REPORTED ON THE GROUND AT THE 3 POSITIONS CAN NO LONGER BE SEEN. SINCE [REDACTED] THE POSSIBLE LAUNCHER WEST OF THE CONTROL BUNKER AND THE NEARBY SERVICING VEHICLE HAVE BEEN REMOVED. LAUNCH SITE 6 -- THE TRENCH REPORTED UNDER EXCAVATION ON [REDACTED] HAS BEEN EXTENDED WEST BEYOND THE N/S CABLE LINE AND HAS BEEN CONNECTED TO THE WATERLINE WHICH EXTENDS NORTH FROM THE HEADQUARTERS AREA. CONSTRUCTION CONTINUES ON THE SMALL BUILDING SITUATED AT THE TERMINUS OF THIS TRENCH AND CLOSE TO THE NORTH SITE BOUNDARY. CONSTRUCTION MATERIALS AND A SMALL EXCAVATION ARE OBSERVED JUST WEST OF THE BUILDING. THE INNER SITE FENCE HAS BEEN DISMANTLED AT THIS POINT. WORK HAS PROGRESSED AT SEVERAL PLACES ALONG THE NEW EAST PERIMETER ROAD. EARTH BORROWING FOR ROAD AND APRON CONSTRUCTION HERE HAS RESULTED IN THE LEVELLING OF THE 2 OLD CIRCULAR, PROBABLE LAUNCHER FOUNDATION EXCAVATIONS NEAR THE EAST BOUNDARY. THE 2 SMALL LOW STRUCTURES, POSSIBLY CONSTRUCTION SHEDS, OBSERVED NEAR THE EAST CENTRAL BOUNDARY ON [REDACTED] ARE NO LONGER PRESENT. NO CHANGES ARE APPARENT AT THE 2 LAUNCH POSITIONS. THE APPROXIMATELY 10-FT LONG BUILDING EXTENSION AT THE EASTERN END OF THE SOUTHERNMOST BAY OF THE CURVED MISSILE-READY BUILDING REMAINS

25X1

25X1

25X1

25X1

25X1

SINCE [REDACTED] EXCEPT FOR THE DEPARTURE OF [REDACTED] OF THE
5 PREVIOUSLY OBSERVED VANS.

25X1

ELECTRONIC SITES E AND G -- NO SIGNIFICANT CHANGE SINCE

25X1

ELECTRONIC SITE F -- NO SIGNIFICANT CHANGE SINCE

25X1

[REDACTED] EXCEPT FOR THE APPEARANCE OF 3 ADDITIONAL
VANS.

MISSILE STORAGE AND CHECKOUT AREA -- NO CHANGE IN
FACILITIES SINCE [REDACTED] CRATES REMAIN IN THE
CENTRAL AND EASTERN SECTORS. THREE POSSIBLE CANISTERS

25X1

CAN BE SEEN JUST SOUTH OF THE SOUTHERNMOST
DRIVE-THROUGH BUILDING. ONE TRANSPORTER, 2 PIECES OF
SERVICING EQUIPMENT, 2 SA-2 LAUNCHERS, AND 4 PIECES OF
UNIDENTIFIED EQUIPMENT ARE OBSERVED AT THE SITE.
SAM ON-SITE SUPPORT FACILITY -- ROOFING HAS BEEN

ACCOMPLISHED ON THE NEW BUILDING SINCE [REDACTED] A
SMALL CIRCULAR AREA HAS BEEN EXCAVATED JUST TO THE WEST
AND IS TRENCH-CONNECTED WITH THE NEW BUILDING.

25X1

PROBABLE LONG RANGE SAM LAUNCH COMPLEX 2 -- A LAUNCHER
IS DEPLOYED AT EACH OF THE 12 LAUNCH POSITIONS OF
LAUNCH SITES A AND B. THE LAUNCHER AT POSITION B-2 IS
GRAY IN TONE AND APPEARS BROADER AND BULKIER THAN THE
OTHER LAUNCHERS, POSSIBLY THE RESULT OF DRAPING.

ADJACENT TO THE LAUNCHERS AT POSITIONS 2 AND 6 ARE
UNIDENTIFIED OBJECTS, APPROXIMATELY [REDACTED] LONG,

25X1

RESPECTIVELY. TWO DOLLIES ARE NOTED AT ALL 6 LAUNCH
POSITIONS OF SITE A. A MISSILE APPROXIMATELY [REDACTED]

25X1

LONG IS OBSERVED ON THE WESTERN DOLLY AT POSITION 2,
WHERE A MISSILE WAS NOTED ON [REDACTED] WHETHER IT

25X1

IS THE SAME MISSILE OR NOT CANNOT BE DETERMINED. IN
GENERAL, IT WOULD APPEAR TO BE OF SIMILAR

CONFIGURATION, CONSISTING OF AN AFT SECTION WHICH IS
THICKER THAN THE SLIM FORWARD SECTION. FURTHER DETAILS
OF THE VARIOUS MISSILE COMPONENTS CANNOT BE CLEARLY

SEEN. THE NOSE SECTION OF THE MISSILE IS AWAY FROM THE
LAUNCHER. A MISSILE TRANSPORTER APPROXIMATELY [REDACTED]

25X1

LONG IS SEEN AT POSITION 5. OCCUPANCY OF THE CENTRAL
AREAS OF THE 2 SITES WHICH ARE BUNKERED CANNOT BE
DETERMINED. A TRACKING/GUIDANCE RADAR OCCUPIES EACH OF
THE 2 POSITIONS IN THE ASSOCIATED ELECTRONIC SITE.

RADAR POSITION NO 1 STILL HAS ITS ANNULAR DOME BASE
SURROUNDING THE RADAR. NINE VANS ARE SEEN UNDER

NETTING AT THE CENTRAL AREA AND WITHIN 2 OF THE
RENETMENTS. FACILITIES REMAIN UNCHANGED SINCE MISSION

[REDACTED] AT THE BACK NET/SIDE NET SITE EAST OF THE MISSILE
STORAGE AND CHECKOUT AREA EXCEPT FOR A MOTTLED EFFECT

25X1

NOW APPARENT ON THE ROOF OF THE REVETTED BUILDING. NO
CHANGE IS APPARENT DURING THIS PERIOD AT THE 2

UNIDENTIFIED SITES JUST TO THE EAST EXCEPT FOR THE
EXTENSION OF THE CABLE TRENCH FROM ELECTRONIC SITE C
INTO THE NORTHERN SITE AND AN ADDITIONAL EXTENSION
BEGINNING TOWARD THE SOUTHERN SITE.

SECTION # 15

AIRSTRIIP -- NO AIRCRAFT OBSERVED OR CHANGES NOTED SINCE

25X1

KAMCHATKA PENINSULA MISSILE IMPACT AREA UR 5722N 16142E [REDACTED]

25X1

FIVE NEWLY IDENTIFIED IMPACT CRATERS, 6 NEWLY
IDENTIFIED POSSIBLE IMPACT CRATERS, AND 3 NEWLY
IDENTIFIED SUSPECT INSTRUMENTATION POINTS ARE OBSERVED.

ONE POSSIBLE IMPACT CRATER IS 6 NM SE OF THE CENTER OF
THE IMPACT AREA AT 57-17N 161-49E.

FIVE POSSIBLE IMPACT CRATERS ARE 7.5 NM SE OF THE
CENTER OF THE IMPACT AREA AT 57-18N 161-55E.

A SUSPECT INSTRUMENTATION POINT CONSISTING OF A SMALL
V-SHAPED PATTERN AND 2 UNIDENTIFIED OBJECTS ARE AT THE
CENTER OF THE IMPACT AREA AT 57-22N 161-44E.

A SUSPECT INSTRUMENTATION POINT CONSISTING OF A SMALL
UNIDENTIFIED BUILDING AND A LINEAR CLEARING IN THE
WOODS IS 7.5 NM NW OF THE CENTER OF THE IMPACT AREA AT
57-27N 161-33E.

A SUSPECT INSTRUMENTATION POINT CONSISTING OF A SMALL
UNIDENTIFIED OBJECT AND A LINEAR CLEARING IN THE WOODS
IS 10 NM NNE OF THE CENTER OF THE IMPACT AREA AT 57-31N
161-49E.

EMBA MSL TEST CENTER LAUNCH AREA UR 4831N 05801E
AT LAUNCH AREA A, PAD A-1 IS OCCUPIED BY 1
TRANSPORTER-LAUNCHER AT-LA WITH 2 GANEF MISSILES AND 1
PROBABLE T-L. TWO T-L ARE OBSERVED IN FRONT OF AND SE
OF PAD A-1, EACH WITH 1 GANEF. ONE UNOCCUPIED T-L IS
JUST WEST OF PAD A-1 AND ADJACENT TO THE RING ROAD.
PAD A-2 IS OCCUPIED BY 3 ELECTRONIC VANS AND 2
VEHICLES/PIECES OF EQUIPMENT. A BUILDING HAS BEEN
CONSTRUCTED ON THE HARDSTAND JUST NORTH OF PAD A-2. AN
UNIDENTIFIED VEHICLE IS ALSO ON THE HARDSTAND. A
BUILDING PRESENT ON BETWEEN PAD
A-2 AND THE CENTER ROAD HAS BEEN REMOVED. PADS A-3,
A-5, AND A-6 CONTINUE TO BE OCCUPIED. PAD A-4 IS
UNOCCUPIED. A CABLE/CONDUIT SCAR IS IDENTIFIED
EXTENDING IN A VEE PATTERN FROM PAD A-1 TO A NEW
CABLE/CONDUIT SCAR WHICH EXTENDS FROM PAD A-4 TO A
BUNKERED BUILDING AND SOUTH TO PAD A-6. A NEW
CABLE/CONDUIT DITCH ADJACENT TO THE OUTER PERIMETER
FENCE IS OBSERVED EXTENDING AROUND LAUNCH AREA A. AT
LEAST 9 VEHICLES/PIECES OF EQUIPMENT OCCUPY THE CENTRAL
CONTROL HARDSTAND WITH 1 UNIDENTIFIED VEHICLE ON THE
CENTER SERVICE ROAD. AT LEAST 25 OTHER VEHICLES/PIECES
OF EQUIPMENT ARE WITHIN LAUNCH AREA A.

AT LAUNCH AREA B, 3 SUPPORT BUILDINGS, SIMILAR TO
BUILDINGS AT LAUNCH AREA A, ARE COMPLETE. EXCAVATIONS
ARE PRESENT FOR A PROBABLE CONTROL BUNKER. AT THE
CHECKOUT AREA, THE EASTERNMOST BUILDING IS IN A LATE
STAGE OF CONSTRUCTION. ONE VEHICLE/PIECE OF EQUIPMENT
IS IN FRONT OF THE DOUBLE ENTRANCE CHECKOUT BUILDING
WITH 6 OTHER VEHICLES/PIECES OF EQUIPMENT WITHIN A
FENCED AREA. NEW CABLE/CONDUIT SCARRING IS OBSERVED
WITHIN THE AREA AS WELL AS A CABLE/CONDUIT DITCH WHICH
EXTENDS FROM LAUNCH AREA B THROUGH THE CHECKOUT AREA TO
LAUNCH AREA A.

REVISED MENSURAL DATA INDICATES THE DISTANCE BETWEEN
THE NORTH-SOUTH OFFSET CENTER ROADS OF LAUNCH AREAS A
AND B TO BE 4,045.

A PREVIOUSLY UNREPORTED FENCED AREA WITH A SECURITY FENCE
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AN UNIDENTIFIED OBJECT IS IN THE NE CORNER OF THE
OPERATIONAL PORTION OF THE FACILITY. A BUILDING HAS
BEEN CONSTRUCTED IMMEDIATELY WEST OF AND ADJACENT TO
THE BUILDING WITH 4 PROBABLE DOMES. THE BUILDING AND
SECURITY FENCE REPORTED ON [REDACTED]

25X1

SECTION # 16

WERE PROBABLY THE FOUNDATION AND AN INNER SECTION OF
THE NEW BUILDING. NO OTHER CHANGES OBSERVED.

25X1

[REDACTED]
SASYKTAU MISSILE LAUNCH FACILITY UR 4732N 04926E [REDACTED]
FIVE PROBABLE GUILD MISSILES ARE ON THE LOOP ROAD NORTH
OF THE DRIVE-THROUGH BUILDING IN THE SUPPORT AREA. TWO
POSSIBLE GUILD MISSILES ARE IN THE FIELD NNW OF THE
DRIVE-THROUGH BUILDING. APPROXIMATELY 12
VEHICLES/PIECES OF EQUIPMENT ARE OBSERVED. NO ACTIVITY
IS OBSERVED IN THE LAUNCH AREA.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

[REDACTED]
HA NOI SAM SEARCH VN 2102N 10551E [REDACTED]
LESS THAN 1 PERCENT OF THE NE PORTION OF THE SEARCH
AREA IS COVERED ON [REDACTED] APPROXIMATELY 10 PERCENT
OF THE EASTERN PORTION OF THE SEARCH AREA IS COVERED BY
98 PERCENT CLOUD-FREE PHOTOGRAPHY ON [REDACTED] NO NEW
SAM INSTALLATIONS ARE OBSERVED.

25X1

25X1

25X1

25X1

25X1

[REDACTED]
CAO BANG SAM SEARCH AREA VN 2240N 10615E [REDACTED]
FIFTEEN TO 20 PERCENT OF THE SEARCH AREA IS COVERED BY
95 PERCENT CLOUD-FREE PHOTOGRAPHY ON [REDACTED]
APPROXIMATELY 10 PERCENT OF THE SEARCH AREA IN THE SE
QUADRANT IS COVERED ON [REDACTED] NO NEW SAM
INSTALLATIONS OBSERVED.

25X1

25X1

25X1

[REDACTED]
LAN-CHOU SAM SEARCH AREA CH 3609N 10330E [REDACTED]
APPROXIMATELY 5 PERCENT OF THE SEARCH AREA IS COVERED
BY CLEAR PHOTOGRAPHY. NO EVIDENCE OF NEW SAM ACTIVITY
OBSERVED.

25X1

25X1

[REDACTED]
VLADIVOSTOK SUBMARINE BASE ULISA BAY UR 4304N 13155E [REDACTED]
OB -- AT SUBMARINE BASE -- 1 F-CLASS SS, 6 W-CLASS SS,
1 W-CLASS SSR @CANVAS BAG, AND 5 M-V-CLASS OSS.
AT BYSTRY SHIPYARD -- 6 OSA-CLASS PTFG ON BUILDING
WAYS, 1 VANYA-CLASS MSI ON BUILDING WAY, AND 3
OSA-CLASS PTFG AT QUAYS.
AT PT BASE -- 6 OSA-CLASS PTFG, 3 KOMAR-CLASS PTG, 1
P-6-CLASS PT WITHOUT TUBES, 2 PRUT-CLASS ASR, 1
JAPANESE TYPE-B AGT, AND 4 P-6 @TH-CLASS PT.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

[REDACTED]
VLADIVOSTOK NAVAL BASE AND SHIPYARD 202 UR 4306N 13156E [REDACTED]
OB -- AT THE NAVAL BASE AND SHIPYARD -- 1 G-II-CLASS
SSB, 1 G-I-CLASS SSB @SCAFFOLDING AROUND AFT SECTION OF
SAIL, 1 G-CLASS SSB, 2 Z-V-CLASS SSB, 1 W-CLASS SSG
@LONG BIN, 3 Z-CLASS SS @2 WITH LARGE BULBOUS BOWS, 7
W-CLASS SS @2 IN DRYDOCK, 1 L-III-CLASS OSS, 1
KRUPNYY-CLASS DDGS, 1 KILDIN-CLASS DDGS @IN DRYDOCK, 1
SVERDLOV-CLASS CL, 3 KOTLIN-CLASS DD @1 IN DRYDOCK AND
1 WITH AFT GUNS REMOVED AND SUPERSTRUCTURE ANDFON, 2
SKORYY-

25X1

25X1

STRIPPED. 2 DETVA-CLASS BAE. 2 DETT-CLASS DC. 2
KRONSTADT-CLASS PC. 1 IN DRYDOCK AND 2 STRIPPED.
YURKA-CLASS MSF, 2 T-43-CLASS MSF #1 IN DRYDOCK, 1 NEW
CLASS ASL/AEM @SEE NPIC/ POSSIBLY FITTING
OUT, 1 ATREK-CLASS ASL, 1 LCU, 1 INGUL-CLASS CARLE
LAYER, AND NUMEROUS MERCHANT SHIPS AND SMALL CRAFT.
BUKHTA DIOMID -- 3 W-CLASS SS #1 IN FLOATING DOCK, 1
W-CLASS SSR @CANVAS BAG, 1 OSA-CLASS PTFG IN FLOATING
DOCK, 3 POTI-CLASS PC, 1 YURKA-CLASS MSF, 2 VANYA-CLASS
MSI, 1 T-43-CLASS AGS, 1 SUPPORT-CLASS FLOATING
WORKSHOP, 2 FLOATING DOCKS, 2 FLOATING CRANES, 1
TRANSPORTER DOCK, AND NUMEROUS TRAWLERS AND SMALL
CRAFT.
IN BUKHTA NOVIK -- 1 SVERDLOV-CLASS CL, 1 KOTLIN-CLASS
DD, 2 SKORYY-CLASS DD, 1 RIGA-CLASS DE, 1 OSA-CLASS
PTFG, 6 MO-VI-CLASS PTC, 3 P-6-CLASS PT, 6 POSSIBLE YP,
12 MP-4-CLASS LSC, 2 LCU, AND 2 UNIDENTIFIED
AUXILIARIES.
IN BUKHTA PARIS -- 2 POTI-CLASS PC, 6 KRONSTADT-CLASS
PC #3 STRIPPED AND AGROUND, 7 T-58-CLASS MSF, 1
T-43-CLASS MSF, 2 YURKA-CLASS MSF, 1 LIBAU-CLASS AGCL,
1 OPF @STRIPPED, AND 1 UNIDENTIFIED AUXILIARY.
NO NUCLEAR OR MISSILE STORAGE OBSERVED.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR

25X1

SECTION # 17

PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SEVASTOPOL NAVAL MISSILE STORAGE FACILITY UR 4436N 13349E
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

DUNAY PROBABLE NAVAL MISSILE STORAGE UR 4256N 13229E
ONE NEW BUNKER IS UNDER CONSTRUCTION IN THE MISSILE
STORAGE AND CHECKOUT AREA. A NEW HARD-SURFACED LOOP
ROAD IS IN THE PROBABLE STORAGE AREA
UNDER CONSTRUCTION. THIS ROAD IS DIRECTLY CONNECTED TO
AN APPARENTLY COMPLETED UNDERGROUND ENTRANCE. THE
OTHER UNDERGROUND ENTRANCE REMAINS UNDER CONSTRUCTION
AND HAS NO HARD-SURFACED ROAD CONNECTION. NUMEROUS
CRATES/PIECES OF EQUIPMENT ARE OBSERVED.

25X1
25X1

25X1

DUNAY SUBMARINE BASE RAZBOYNIK BAY UR 4253N 13241E
OB -- 1 UNIDENTIFIED SUBMARINE @IN FLOATING DOCK
OFF-SHORE WITH A DNEPR-CLASS AR ALONGSIDE.
AT THE OPERATIONS/SUPPORT AREA -- 4 P-6-CLASS PT, 2
VANYA-CLASS MSI, 2 YAGT #1 OFF-SHORE, 1 FLOATING
CRANE, AND 2 PROBABLE YR.
LAND RECLAMATION ACTIVITY AND CONSTRUCTION OF A NEW
PIER APPROACH ARE OBSERVED IN THE SOUTHERN PART OF THE
BASE. WORK IS CONTINUING ON THE PIER APPROACHES
REPORTED ON

25X1
25X1

DUNAY SUBMARINE BASE BUKHTA KONYUSHKOVA UR 4252N 13222E
OB -- 1 PROBABLE Z-CLASS SS/SSR, 1 W-CLASS SSG @LONG
BIN, 1 W-CLASS SSG @TWIN CYLINDER, 1 PROBABLE
W/R-CLASS SS, AND 1 UNIDENTIFIED SS.
CONSTRUCTION ACTIVITY IS VISIBLE IN THE BARRACKS AREA
NORTH OF THE PIER AREA. FOOTINGS FOR 2 BUILDINGS ARE
IN PLACE.

25X1
25X1
25X1

SEVASTOPOL NVL B - PYD SEVMORZAVOD 497 UR 46N 13332E
OB -- AT THE NAVAL BASE - SHIPYARD -- 9 W/R-CLASS SS #1
IN DRYD

25X1
25X1

DRYDOCK -- 1 SVERDLOV-CLASS CLG, 2 KOTLIN-CLASS DD, 4 SKORYY-CLASS DD, 1 DE, 2 MIRKA-CLASS PCE, 1 PETYA-CLASS PCE #1 IN DRYDOCK, 1 PROBABLE PCE, 1 UNIDENTIFIED SMALL COMBATANT, 1 KRONSTADT-CLASS PC, 2 OSA-CLASS PTFG ON MARINE RAILWAY, 1 PROBABLE S.O.1-CLASS SC, 1 OSKOL-CLASS ASL, 1 LAMA-CLASS AEM, 1 FLOATING DOCK, AND 1 TRANSPORTER DOCK.
IN BUKHTA KARANTINNAYA -- 7 OSA-CLASS PTFG, 4 SHERSHEN-CLASS PTF, AND 9 P-6-CLASS PT.
IN BUKHTA KILENBALOCHNAYA -- 3 W/R-CLASS SS, 1 KOTLIN-CLASS DD, 1 RIGA-CLASS DE, 2 POTI-CLASS PC, 1 OSA-CLASS PTFG, 2 POSSIBLE SC, 1 T-43-CLASS MSF, AND 1 PROBABLE T-43-CLASS MSF.
AT NAVAL MISSILE SUPPORT FACILITY -- 1 KYNDA-CLASS DLGM AND 1 KASHIN-CLASS DLG.
IN BUKHTA SEVERNAYA -- 1 SVERDLOV-CLASS CLG, 2 SVERDLOV-CLASS CL, 1 CHAPEYEV-CLASS CL #DISARMED, 2 KASHIN-CLASS DLG, 2 KOTLIN-CLASS DD, 3 SKORYY-CLASS DD #1 STRIPPED, 1 SILNYY-CLASS ODD #STRIPPED, 4 RIGA-CLASS DE, 1 MIRKA-CLASS PCE, 1 POTI-CLASS PC, 1 MSF, 1 VANYA-CLASS MSI, AND 1 FEOLANT-CLASS AO.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SEVASTOPOL NAVAL AMMUNITION STORAGE NORTH UR 4440N 03336E
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

BALAKLAVA SUBMARINE BASE UR 4430N 03336E
OB -- 2 W-CLASS SSG #TWIN CYLINDER, 4 W/R-CLASS SS, 12 Q-CLASS SS, 1 UNIDENTIFIED SS, 1 KRONSTADT-CLASS PC, 3 S.O.1-CLASS SC, 4 P-6-CLASS PT, 1 P-6 #TH-CLASS PT, 2 T-43-CLASS MSF, 1 POLNOCHNYY-CLASS LSM, 1 UNIDENTIFIED AUXILIARY, AND 3 YR. ONE W-CLASS SSG #TWIN CYLINDER IS SURFACING NEAR THE BASE. FIVE S.O.1-CLASS SC AND 1 T-43-CLASS MSF ARE JUST OUTSIDE THE HARBOR ENTRANCE. ONE PC AND 1 MSF ARE ANCHORED NEARBY.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

LIEPAJA NAVAL BASE AND SHIPYARD UR 5633N 02142E

25X1

25X1

SECTION # 18

OB -- 10D -- 2 MEDIUM SS, 1 POTI-CLASS PC, 1 KRONSTADT-CLASS PC, 2 S.O.1-CLASS SC, AND 1 SMALL CRAFT.

-- 3 W-CONVERSION-CLASS LONG RIN-TYPE SSG, 4 F/Z-CLASS SS, 3 R-CLASS SS, 12 W-CLASS SS, 2 POSSIBLE SS #LARGELY OBSCURED BY CLOUDS, 1 PROBABLE L-III-CLASS OSS, 1 KOTLIN-CLASS DD WITH A HELICOPTER PLATFORM, 2 SKORYY-CLASS DD, 2 RIGA-CLASS DE, 8 POTI-CLASS PC, 1 KRONSTADT-CLASS PC, 3 S.O.1-CLASS SC #1 IN FLOATING DOCK, 4 T-43-CLASS MSF, 1 DON-CLASS AS, 1 OSKOL-CLASS AS, 2 POSSIBLE OKEAN-CLASS AGI, 2 OCCUPIED FLOATING DOCKS, 1 FLOATING DOCK IN GRAVING DOCK, AT LEAST 2 TUGS #1 IN GRAVING DOCK, 1 PROBABLE YO ON QUAY, 1 FLOATING CRANE, 10 MERCHANT VESSELS/AUXILIARIES, AND NUMEROUS SMALL CRAFT.
NO MISSILE STORAGE OBSERVED.

25X1

TALLINN NAVAL BASE - SHIPYARD MORSKOY ZAVOD UR 5927N 02440E
OB -- 1 Approved For Release 2008/03/31 : CIA-RDP78B04558A001600010004-0

25X1

25X1

COMDATA Approved For Release 2008/03/31 : CIA-RDP78B04558A001600010004-0
AT SHIPYARD KOPLI 890 -- 3 POSSIBLE HIGH CLASS DE AN.
SEVERAL MERCHANT VESSELS.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED]
PALDISKI NAVAL BASE UR 5921N 02404E [REDACTED]
OB -- [REDACTED] -- AT NAVAL BASE -- 9 PROBABLE Q-CLASS SS, 1
UNIDENTIFIED SS, 1 POSSIBLE SS, 3 PROBABLE AUXILIARIES,
AND SEVERAL SMALL CRAFT.
AT MTB BASE -- 13 PROBABLE P-6-CLASS PT 08 IN WATER AND
5 ON QUAY#.

25X1
25X1
25X1

[REDACTED] -- AT NAVAL BASE -- 2 W-CLASS SS, 8 Q-CLASS SS, 1
SMALL SS, 3 PROBABLE AUXILIARIES, AND 4 SMALL CRAFT.
AT MTB BASE -- 14 PROBABLE P-6-CLASS PT 08 IN WATER AND
6 ON QUAY# AND 4 POSSIBLE YP 03 IN WATER AND 1 ON
QUAY#.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

[REDACTED]
TALLINN PROB LONG RANGE SAM LCH CPLX UR 5924N 02419E [REDACTED]
A LAUNCHER AND 2 PROBABLE MISSILE DOLLIES OCCUPY EACH
OF THE 6 LAUNCH POSITIONS AT ALL 5 LAUNCH SITES. THE
LAUNCHER AT POSITION A-6 REMAINS PARKED ALONGSIDE THE
LAUNCHER MOUNT AS IT WAS ON [REDACTED] THE
LOCATION OF THE DOLLIES WITHIN THE LAUNCH POSITIONS HAS
CHANGED SINCE [REDACTED] AT SITES B, C, AND E.
A PEAR-SHAPED DARK-TONED AREA NOW SURROUNDS THE LAUNCH
POINT AT POSITION C-6. PILES OF DARK MATERIAL, NOT
PRESENT ON [REDACTED] ARE SCATTERED AROUND THE
LAUNCH POINTS AND SERVICE APRONS OF EACH LAUNCH
POSITION AT SITE B AND AT LAUNCH POSITIONS C-5 AND C-6.
A PIECE OF EQUIPMENT, APPARENTLY PERMANENTLY EMPLACED
@FUNCTION UNDETERMINED, IS SITUATED ON AN APRON
BETWEEN THE RAILS OF EACH LAUNCH POSITION, NEAR THE END
WHERE THE PROBABLE MISSILE DOLLIES ARE NORMALLY
SITUATED. A VEHICLE/PIECE OF EQUIPMENT, APPROXIMATELY
[REDACTED] LONG, IS PARKED WITHIN LAUNCH POSITION C-5. VANS
NOT PRESENT ON [REDACTED] OCCUPY THE CONTROL CENTERS
OF LAUNCH SITES D AND E. A LONG VAN HAS BEEN REMOVED
FROM THE CONTROL CENTERS OF SITES B AND C SINCE MISSION

25X1
25X1

25X1
25X1

25X1

25X1
25X1

[REDACTED]
A FENCE/SCREEN HAS BEEN ERECTED SINCE [REDACTED]
AROUND THE RADAR AT POSITION 1 OF THE ELECTRONIC SITE.
NO ADDITIONAL SIGNIFICANT CHANGE IS OBSERVED IN THE
STATUS OF THE ELECTRONIC SITE.
ROAD AND APRON SURFACING IN THE MISSILE ASSEMBLY AND
CHECKOUT AREA IS NOT COMPLETE. FOUR EARTH-COVERED
STRUCTURES ARE LOCATED ALONG THE ROADS WITHIN THIS
AREA. A SMALL STRUCTURE SERVED BY A SHORT ROAD SPUR IS
NEAR EACH OF THESE EARTH-MOUNDED STRUCTURES. NONE OF
THESE STRUCTURES WERE PRESENT ON [REDACTED]
THEY WERE UNDER CONSTRUCTION ON [REDACTED]
GROUND SCRAPING, NEW SINCE [REDACTED] IS
OBSERVED AT 2 LOCATIONS ALONG THE ROAD AT THE NORTHERN
EDGE OF THE MISSILE HANDLING AND CHECKOUT AREA. THREE
LARGE AND 2 SMALLER PROBABLE VANS REMAIN PARKED
ALONGSIDE THIS ROAD. A NEW APRON ADJOINS THE REVETTED
AREA EAST OF THE LAUNCH AREA MAIN ROAD, SOUTH OF THE

25X1
25X1

25X1
25X1

25X1

SECTION # 19

VEHICLES/VANS/PIECES OF EQUIPMENT ARE PARKED ON THE
APRON IMMEDIATELY OUTSIDE OF THE SUPPORT AREA. INCLUDED
AMONG THE 35 ARE 5 PROBABLE MISSILE TRANSPORTERS [REDACTED]
IN LENGTH OVERALL, AND 1 AND PROBABLY 2 CRANES. THIS
EQUIPMENT WAS PROBABLY REMOVED FROM A VEHICLE PARKING
AREA EAST OF THE LAUNCH AREA.
A NEW CIRCULAR PROBABLE STORAGE TANK IS UNDER
CONSTRUCTION AT THE WESTERN EDGE OF THE SUPPORT AREA.
OPEN DITCHING REMAINS THROUGHOUT THE SUPPORT AREA. AT
LEAST 15 VEHICLES/PIECES OF EQUIPMENT ARE PARKED ON THE
APRON SERVING THE PROBABLE VEHICLE SHED AT THE EAST END
OF THE SUPPORT AREA. NO MISSILES ARE IDENTIFIED AT THE
COMPLEX.
CONSTRUCTION HAS PROGRESSED SINCE [REDACTED] AT THE
AIR WARNING RADAR SITE UNDER CONSTRUCTION 3.5 NM SE OF
THE LAUNCH COMPLEX. THE ROOF OF THE BUILDING UNDER
CONSTRUCTION AT THE SITE APPEARS COMPLETE. TWO NEW
SMALLER BUILDINGS ARE NEWLY OBSERVED UNDER
CONSTRUCTION. THE RADAR MOUNDS ARE PROBABLY COMPLETED.
THE STATUS OF THE REVETTED CONTROL CENTER IS
UNDETERMINED. THE 3 PREVIOUSLY REPORTED POSITIONS, 2
AT ONE LOCATION AND 1 AT ANOTHER, LOCATED SE OF THE
RADAR SITE ARE PROBABLE COMPLETE. A REVETMENT WALL IS
ADJACENT TO EACH OF THESE POSITIONS.

25X1

25X1

25X1

[REDACTED]
LAN-CHOU SAM SITE B03-2 CH 3621N 10355E [REDACTED]
SIX REVETTED LAUNCH POSITIONS ARE OCCUPIED BY MISSILES
ON LAUNCHERS. THE CENTRAL GUIDANCE AREA IS OCCUPIED BY
A PROBABLE FAN SONG RADAR AND 8 VANS. NINE MISSILE
TRANSPORTERS AND AT LEAST 20 UNIDENTIFIED VEHICLES ARE
OBSERVED IN THE AREA.

25X1

[REDACTED]
HAI PHONG SAM SITE A29-2 021N VN 2052N 10634E [REDACTED]
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1

25X1

[REDACTED]
HAI PHONG SAM SITE A20-2 025N VN 2044N 10639E [REDACTED]
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1

25X1

[REDACTED]
HAI PHONG SAM SITE A17-2 034N VN 2047N 10642E [REDACTED]
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1

25X1

[REDACTED]
HAI PHONG SAM SITE B01-2 VN 2102N 10643E [REDACTED]
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1

25X1

[REDACTED]
HAI PHONG SAM SITE B06-2 VN 2058N 10651E [REDACTED]
SITE CONSISTS OF 6 REVETTED, UNOCCUPIED LAUNCH
POSITIONS AND A REVETTED, UNOCCUPIED CENTRAL GUIDANCE
AREA. ONE POSSIBLE MISSILE-HOLD POSITION IS REVETTED
AND UNOCCUPIED.

25X1

25X1

[REDACTED]
HAI PHONG SAM SITE A07-2 VN 2055N 10650E [REDACTED]
SITE CONTAINS 4 REVETTED AND 2 PARTIALLY REVETTED
LAUNCH POSITIONS OCCUPIED BY PROBABLE MISSILES ON
LAUNCHERS AND A REVETTED OCCUPIED CENTRAL GUIDANCE
AREA.

25X1

25X1

25X1

HAI PHONG SAM SITE A31-2 0700 VN 2054N 10636E
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS, 5
OCCUPIED BY PROBABLE MISSILES ON LAUNCHERS AND 1
UNOCCUPIED. THE CENTRAL GUIDANCE AREA IS REVETTED AND
OCCUPIED.

25X1

HAI PHONG SAM SITE A31-2 0700 VN 2054N 10636E
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS OCCUPIED
BY MISSILES ON LAUNCHERS AND A REVETTED, OCCUPIED,
CAMOUFLAGED CENTRAL GUIDANCE AREA. THE MISSILE-HOLD
POSITION IS REVETTED AND UNOCCUPIED.

25X1
25X1

25X1

SECTION # 20

HAI PHONG SAM SITE A33-2 0710 VN 2056N 10636E
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1

HAI PHONG SAM SITE A02-2 0850 VN 2056N 10642E
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1
25X1

HAI PHONG SAM SITE A17A-2 VN 2042N 10644E
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1
25X1

HAI PHONG SAM SUPPORT FACILITY VN 2050N 10635E
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1
25X1

HAI PHONG SAM SITE A33A-2 VN 2054N 10638E
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1
25X1

VINH SAM SITE A07-2 VN 1840N 10542E
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1
25X1

HAI PHONG SAM SITE A06-2 0135 VN 2056N 10448E NO COMOR
8.8 NM NE OF HAI PHONG AT 20-56-30N 106-48-50E.
SITE CONSISTS OF 3 UNREVETTED, PROBABLY UNOCCUPIED
LAUNCH POSITIONS AND AN UNREVETTED PROBABLY UNOCCUPIED
CENTRAL GUIDANCE AREA.

25X1

HAI PHONG SAM SITE A14-2 0137 VN 2049N 10643E NO COMOR
3.1 NM SE OF HAI PHONG AT 20-49-21N 106-43-36E.
SITE IS LOCATED IN AIRCRAFT REVETMENTS AND IS IRREGULAR
IN SHAPE. IT CONSISTS OF 4 REVETTED, UNOCCUPIED LAUNCH
POSITIONS AND A REVETTED, UNOCCUPIED CENTRAL GUIDANCE
AREA.

25X1

HAI PHONG SAM SITE B06B-2 0139 VN 2057N 10651E NO COMOR
11.5 NM NE OF HAI PHONG AT 20-57-50N 106-51-18E.
SITE CONSISTS OF 4 UNREVETTED, UNOCCUPIED LAUNCH
POSITIONS AND AN UNREVETTED, UNOCCUPIED CENTRAL
GUIDANCE AREA.

25X1

25X1

[] -- 6 FISHBED 01 AT AIRFRAME PLANT, 3 FARMER, 1
CRATE, 3 CAB, AND 2 COLT.

A POSSIBLE NEW PARKING APRON IS UNDER CONSTRUCTION
IMMEDIATELY NORTH OF THE EXISTING PARKING APRON AT THE
ENE END OF THE TAXIWAY.

THE ENE END OF THE FIELD IS PARTIALLY OBSCURED BY HAZE
ON PASS []

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

GORKIY AIRFRAME PLANT ORDZHONIKIDZE 21 UR 5620N 04352E
CONSTRUCTION CONTINUES ON 2 SMALL BUILDINGS. NO OTHER
NEW CONSTRUCTION OR CHANGES ARE OBSERVED. SEVERAL
PROBABLE AIRCRAFT CRATES ARE OBSERVED IN THE PLANT
AREA.

SEE GORKIY/SORMOVO AIRFIELD [] FOR OB.

KOMSOMOLSK AIRFRAME PLT ORDZHONIKIDZE 126 UR 5036N 13705E
OB -- [] -- 15 FITTER 03 WITHOUT TAIL ASSEMBLY, 10
FISHPOT, 8 PROBABLE FLASHLIGHT, 3 FLASHLIGHT/FIREBAR,
51 FAGOT/FRESCO, 2 CAMP, 3 CAB, 3 COLT, 2 CREEK, 2
HOUND, AND 17 POSSIBLE FITTER SHIPPING CRATES
APPROXIMATELY []

[] -- 12 FITTER, 10 FISHPOT, 11 FLASHLIGHT, 50
FAGOT/FRESCO, 2 CAMP, 3 CAB, 2 COLT, 2 CREEK, 2 HOUND,

SECTION # 21

AND AT LEAST 19 POSSIBLE FITTER SHIPPING CRATES.
THE ROOF ON THE SUBASSEMBLY SECTION OF THE LARGE FINAL
ASSEMBLY/SUBASSEMBLY BUILDING IN THE SOUTHERN PART OF
THE PLANT IS BEING REPAIRED AND REPLACED. IT APPEARS
THAT TRANSVERSE ROOF MONITORS WILL BE CONSTRUCTED
SIMILAR TO THOSE ON THE ADJACENT SECTION. NO OTHER NEW
CONSTRUCTION OBSERVED. TEN PROBABLE MISSILE AIRFRAMES
ARE VISIBLE IN THE NORTHERNMOST PORTION OF THE PLANT.

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NAVAL ACTIVITY/PORTS

KHABAROVSK SHIPYARD USSURI SOUTH UR 4824N 13506E [REDACTED]
 OB -- 1 PETYA-CLASS PCE, 1 POTI-CLASS PC, 4 BARGES, AND
 1 SMALL FLOATING DOCK.

25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

[REDACTED]
 CHU-HAI NAVAL BASE CH 2223N 11337E BONUS 1
 2 NM NNE OF CHU-HAI.

BASE CONSISTS OF 2 AREAS, 1 ON THE TIP OF A SMALL
 PENINSULA AND THE OTHER ON A SMALL OFFSHORE ISLAND
 APPROXIMATELY 0.5 NM NNE OF THE MAINLAND. BOTH AREAS
 APPEAR TO BE UNDER CONSTRUCTION. THE MAINLAND
 FACILITIES ARE COMPRISED OF 4 QUAYED AREAS @1
 INCOMPLETE, 1 PROBABLE BOAT RAMP, 2 MULTISTORY
 ADMINISTRATION BUILDINGS, 9 ADDITIONAL SUPPORT
 BUILDINGS AT THE QUAY, AND PROBABLY 2 SUPPORT AREAS IN
 ADJOINING VALLEYS.

THE FACILITY ON THE ISLAND IS COMPRISED OF 1 MARINE
 RAILROAD @END HAUL, 1 SMALL MOLE, 2 STORAGE TUNNELS
 @PROBABLY UNDER CONSTRUCTION, AND 17 BUILDINGS @2
 UNDER CONSTRUCTION.

OB -- AT MAINLAND FACILITY -- 7 PROBABLE YP, 1 SMALL
 AO/YO, 5 SMALL LCVP, 2 LARGE LCVP, AND 2 UNIDENTIFIED
 SMALL CRAFT.

AT ISLAND FACILITY -- 3 POSSIBLE YP AND 2 UNIDENTIFIED
 SMALL CRAFT.

25X1

ELECTRONICS/COMMUNICATIONS

ANGARSK DUAL HEN HOUSE UR 5253N 10315E [REDACTED]
 HEN HOUSE A APPEARS EXTERNALLY COMPLETE. ONLY THE
 SECOND PANEL FROM THE SOUTH END OF THE SOUTH @LEFT
 ANTENNA BUILDING IS GRAY IN TONE. APPROXIMATELY 30 TO
 35 CONSTRUCTION CRATES ARE STACKED IN FRONT OF THE
 NORTH. Approved For Release 2008/03/31 : CIA-RDP78B04558A001600010004-0

25X1

AT HEN HOUSE B, THE CENTRAL CONTROL BUILDING AND POSSIBLE TRANSMITTER AND TERMINAL BUILDINGS ARE EXTERNALLY COMPLETE. THE CENTRAL CONDUIT EXTENDING BETWEEN THE TRANSMITTER AND TERMINAL BUILDINGS AT THE SOUTH @LEFT# ANTENNA APPEARS COMPLETE. THE MESH-LIKE SUPERSTRUCTURE ERECTED ON BOTH SIDES OF THIS CONDUIT APPEARS SIMILAR TO THE SUPERSTRUCTURE UNDER CONSTRUCTION AT HEN HOUSE B, SITE 13, SARY SHAGAN ANTIMISSILE TEST CENTER. FOURTEEN ASSEMBLED ROOFING SECTIONS, APPROXIMATELY 60 X 40 FT EACH, ARE NOW ON THE GROUND ALONGSIDE THE SOUTH ANTENNA, 5 ON THE EAST SIDE AND 9 ON THE WEST SIDE. WORK HAS NOT PROGRESSED SIGNIFICANTLY AT THE CENTRAL

SECTION # 24

STRUCTURE CONNECTING THE POSSIBLE TERMINAL AND TRANSMITTER BUILDINGS AT THE NORTH @RIGHT# ANTENNA. TWO ROWS OF VERTICAL STRUCTURAL MEMBERS HAVE BEEN CONSTRUCTED DOWN THE CENTER BUT THE RAISED CONDUIT ITSELF IS NOT YET UNDER CONSTRUCTION. ELEVEN ROOFING SECTIONS @APPROXIMATELY 60 X 40 FT EACH# HAVE BEEN ASSEMBLED AND ARE ON THE GROUND ALONGSIDE THE NORTH @RIGHT# ANTENNA, 5 ON THE EAST SIDE, AND 6 ON THE WEST SIDE.

AT HEN HOUSE C, A LARGE TRENCH PARALLELS ALMOST THE ENTIRE LENGTH OF THE SE SIDE OF THE DUAL HEN HOUSE STRUCTURE. THIS TRENCH, WHICH HAS BEEN DUG SINCE

[REDACTED] PASSES THROUGH A NARROW RAISED STRUCTURE LOCATED IN FRONT OF THE CENTRAL CONTROL BUILDING, ALSO NEW SINCE [REDACTED] THIS NARROW STRUCTURE, AN APPARENT EXTENSION OF THE TRENCH, SLOPES UP FROM EACH SIDE AND RISES AT THE CENTER TO A POINT SLIGHTLY HIGHER THAN THE CENTRAL CONTROL BUILDING.

ANOTHER TRENCH DUG SINCE [REDACTED] EXTENDS FROM THE CENTRAL CONTROL BUILDING TO A POINT APPROXIMATELY 1,500 FT NE OF THE CENTRAL CONTROL BUILDING. A CIRCULAR EXCAVATION WAS PREVIOUSLY SEEN AT THIS TERMINUS ON

[REDACTED] A LINEAR CLEARING ALSO CONNECTS THIS POINT WITH THE TOWER SE OF THE CENTRAL CONTROL BUILDING. ADDITIONAL CONSTRUCTION MATERIALS HAVE BEEN STACKED IN THE AREA SINCE [REDACTED]

AT HEN HOUSE D, ONLY THE REAR SIDE OF THE STRUCTURE IS VISIBLE. NO APPARENT CHANGE IS OBSERVED SINCE MISSION

[REDACTED] THE CATCH BASINS JUST SOUTH OF THE OPERATIONS AREA APPEAR TO BE EMPTY.

NO APPARENT CHANGE IS OBSERVED IN THE SUPPORT AREA SINCE [REDACTED]

LOP NOR SUSPECT RADAR CH 4356N 08704E [REDACTED] THE CENTER OF THE SEARCH AREA IS COVERED BY HEAVY CLOUDS. FORTY PERCENT OF THE NORTHERN AND SOUTHERN PORTIONS OF THE AREA ARE COVERED BY GOOD, CLOUD-FREE PHOTOGRAPHY. NO RADAR OR ELECTRONICS ACTIVITY OBSERVED.

[REDACTED] MILITARY ACTIVITY
RAZGRAD ARMY BARRACKS WEST 1 BU 4331N 02630E [REDACTED]
TARGET CANNOT BE SEPARATED FROM URBAN AREA.

[REDACTED] YAMBOL ARMY BARRACK AND 4 BU 4229N 02631E [REDACTED]
SE EDGE OF YAMBOL.

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

BUILDING Approved For Release 2008/03/31 : CIA-RDP78B04558A001600010004-0
BUILDINGS, 8 VEHICLE STORAGE BUILDINGS, 7 STORAGE
BUILDINGS, 6 EXPLOSIVES STORAGE BUILDINGS, 25 PORT
BUILDINGS, AN ATHLETIC FIELD, 2 MOVING-TARGET FIRING
RANGES, AND AN OBSTACLE COURSE.
OB -- 90 CARGO TRUCKS AND 15 VEHICLES/PIECES OF
EQUIPMENT.

[REDACTED] BU 4240N 02620E [REDACTED] 25X1
SLIVEN ARMY BARRACKS 1 - 6
NO INDICATIONS OF CW MUNITIONS STORAGE.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.
AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

[REDACTED] BU 4216N 02307E [REDACTED] 25X1
STANKE DIMITROV ARMY BARRACKS CENTRAL
CENTRAL PART OF STANKE DIMITROV.
INSTALLATION CONTAINS 3 PROBABLE MULTISTORY BARRACKS, 2
PROBABLE BARRACKS, 1 LARGE ADMINISTRATION BUILDING, 6
PROBABLE VEHICLE STORAGE SHEDS, 4 VEHICLE
MAINTENANCE/STORAGE BUILDINGS, SEVERAL SMALLER
BUILDINGS, AND A POSSIBLE ATHLETIC FIELD.
OB -- APPROXIMATELY 20 VEHICLES.

[REDACTED] CH 2314N 11403E [REDACTED] 25X1
CHANG-NING-HSIN-HSU MILITARY COMPLEX
OB -- 18 AAA PIECES.
NO INDICATION OF TROOP OR SUPPLY BUILDUP.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED] CH 2621N 11249E [REDACTED] 25X1
CHE-TIEN BARRACKS AND SUPPLY DEPOT SOUTH
OB -- 6 FA PIECES, 15 CARGO TRUCKS, 29 UNIDENTIFIED
VEHICLES, AND 116 VEHICLES/PIECES OF EQUIPMENT.
NO SECURITY OR DEFENSES OBSERVED. NO TROOP BUILDUP,
STOCKPILING OF MATERIALS, OR UNUSUAL ACTIVITY OBSERVED.

SECTION # 25

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED] CH 2008N 11937E [REDACTED] 25X1
CHIN-HUA BARRACKS AND HQ 12TH ARMY NW
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED] CH 2312N 11401E [REDACTED] 25X1
HUI-YANG TRAINING AREA
OB -- 5 PIECES OF EQUIPMENT.
NO INDICATION OF TROOP OR SUPPLY BUILDUP.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED] CH 3612N 07046E [REDACTED] 25X1
SU-MU-KU-ERH MILITARY AREAS KENGHEWAR
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED] CH 2307N 10938E [REDACTED] 25X1
KUEI-HSIEN ARMY BARRACKS
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED] CH 2624N 11250E [REDACTED] 25X1
LEI-YANG ARMY BARRACKS WEST-SOUTHWEST
OB -- 6 FA PIECES AND AT LEAST 70 VEHICLES/PIECES OF
EQUIPMENT.

[REDACTED] 25X1
LUNG-MEN MUNITIONS STORAGE NORTH CH 2355N 11415E [REDACTED] 25X1
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.
AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

[REDACTED] 25X1
PEI-CHING BARRACKS - STORAGE AREA FENG-TAI CH 3951N 11617E [REDACTED] 25X1
OB -- 115 CARGO TRUCKS, 15 CARGO TRAILERS, AND 24
PIECES OF EQUIPMENT.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.
AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

[REDACTED] 25X1
PING-HSIANG AMMUNITION DEPOT CH 2208N 10645E [REDACTED] 25X1
NO INDICATION OF TROOP, POL, OR SUPPLY BUILDUP.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED] 25X1
PING-HSIANG ARMY DEPOT CH 2205N 10645E [REDACTED] 25X1
1 NM SOUTH OF PING-HSIANG.
INSTALLATION CONSISTS OF 3 SEPARATE AREAS. THE AREA
WEST OF THE ROAD CONTAINS 1 ADMINISTRATION
BUILDING/BARRACKS, 1 VEHICLE SHED, 1 GREASE PIT, AND 5
SUPPORT BUILDINGS. THE AREA IMMEDIATELY NORTH CONTAINS
3 VEHICLE STORAGE BUILDINGS SECURED BY A WALL. THE
AREA EAST OF THE ROAD CONTAINS 1 ADMINISTRATION
BUILDING, 4 SUPPORT BUILDINGS/BARRACKS, AND 2 STORAGE
BUILDINGS.
NO INDICATION OF TROOP, SUPPLY, OR POL BUILDUP.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED] 25X1
SHA-LI-TU MILITARY COMPLEX CH 3945N 12256E [REDACTED] 25X1
3 NM NNW OF CHUANG-HO-CHIEH.
INSTALLATION CONSISTS OF 3 AREAS. AREA A CONTAINS 125
BARRACKS, 12 ADMINISTRATION BUILDINGS, 12 MESSHALLS, 10
VEHICLE MAINTENANCE/STORAGE BUILDINGS, 25 STORAGE
BUILDING, 3 AUDITORIUMS, 10 QUARTERS, AND NUMEROUS
SMALL SMALL SUPPORT BUILDINGS. AREA B CONTAINS 5
STORAGE BUILDINGS. AREA C CONTAINS 8 BARRACKS, 1
ADMINISTRATION BUILDING, 1 AUDITORIUM, 1 MESSHALL, 2
DRIVE-THROUGH VEHICLE MAINTENANCE BUILDINGS, 10 VEHICLE
STORAGE BUILDINGS, 20 SUPPORT/STORAGE BUILDINGS, 4
AMMUNITION STORAGE BUILDINGS, A TANK/ASSAULT-GUN FIRING
RANGE, AND A TRACKED-VEHICLE DRIVER-TRAINING COURSE.
OB -- 2 CARGO TRUCKS AND 15 PIECES OF EQUIPMENT.

SECTION # 26

[REDACTED] 25X1
CHUANG-HO ARMY BARRACKS 115TH INF DIVISION CH 3941N 12255E [REDACTED] 25X1
OB -- 8 CARGO TRUCKS AND 12 PIECES OF EQUIPMENT.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED] 25X1
HSIAO-KOU MILITARY AREA CH 3946N 12304E [REDACTED] 25X1
OB -- 8 AAA PIECES, 30 CARGO TRUCKS, AND 7 PIECES OF
EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED. Approved For Release 2008/03/31 : CIA-RDP78B04558A001600010004-0

SHAN-TUO ARMY BARRACKS LIEN-TANG CH 2327N 11645E
NO INDICATION OF TROOP OR SUPPLY BUILDUP.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1

SHIH-MEN-TZU-TSUN AMMUNITION STORAGE CH 4354N 13104E
NO EVIDENCE OF SIGNIFICANT CHANGE IN LEVEL OF ACTIVITY
OR OCCUPANCY.

25X1

25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

CHU-HAI BARRACKS AND STORAGE AREA EAST CH 2222N 11335E
NO EVIDENCE OF TROOP BUILDUP, EQUIPMENT OR POL
STOCKPILING, OR UNUSUAL ACTIVITY. NO ADDED SECURITY
AND DEFENSES OBSERVED.

25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1

WU-LAN-HAO-TE AMMUNITION DEPOT CH 4601N 12203E
NO CHANGE IN OCCUPANCY OR LEVEL OF ACTIVITY OBSERVED.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

KOKSAN MILITARY INSTALLATIONS KN 3847N 12641E
OB -- 1 CARGO TRUCK IN AREA A.
NO OTHER INDICATIONS OF MILITARY ACTIVITY.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

CHUNGSOHAK-TONG ARMY BKS AND STORAGE KN 3812N 12631E
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.
NO INDICATION OF MILITARY ACTIVITY OBSERVED.

25X1

25X1

SINGYE ARMY BARRACKS SOUTH KN 3829N 12632E
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.
NO INDICATION OF MILITARY ACTIVITY OBSERVED.

25X1

25X1

CHANG CHENMO RIVER MILITARY AREA JK 3416N 07845E
TROOP STRENGTH CANNOT BE ESTIMATED. A FEW TRAILS ARE
OBSERVED IN THE AREA BUT THEY APPEAR TO BE FOR LOCAL
USE ONLY. SNOW COVERS MOST OF THE AREA, PRECLUDING
LOCATING ROADS. NO STORAGE DEPOTS, POL STORAGE, OR
COMMUNICATIONS FACILITIES OBSERVED.

25X1

25X1

IASI ARMY BARRACKS EAST RU 4710N 02737E
OB -- 9 UNIDENTIFIED VEHICLES.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

IASI ARMY BARRACKS NORTHWEST RU 4710N 02734E
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1

25X1

LUGOJ ARMY BARRACKS NORTHEAST RU 4541N 02155E
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1

25X1

25X1

SECTION # 27

INSTALLATION CONTAINS 30 BARRACKS, 3 PROBABLE ADMINISTRATION BUILDINGS, 29 POSSIBLE BARRACKS/QUARTERS, 5 VEHICLE STORAGE BUILDINGS, 13 STORAGE BUILDINGS, APPROXIMATELY 20 SUPPORT BUILDINGS, AN ATHLETIC FIELD, AND A PARADE FIELD.
OB -- NONE OBSERVED.

25X1

ORADEA ARMY BARRACKS 1 RU 4703N 02155E
SOUTH EDGE OF ORADEA.

25X1

INSTALLATION CONSISTS OF 2 SECURED AREAS SEPARATED BY A CANAL.

THE NORTHERN AREA CONTAINS 3 MULTISTORY BARRACKS 01 E-SHAPED, 6 BARRACKS, AN ADMINISTRATIVE COMPLEX WITH 1 LARGE E-SHAPED BUILDING AND 1 BUILDING WITH A CURVED WING, 1 OTHER E-SHAPED ADMINISTRATION BUILDING, 8 VEHICLE SHEDS, 4 VEHICLE MAINTENANCE BUILDINGS, 1 STADIUM, 1 ATHLETIC FIELD WITH AN OBSTACLE COURSE, AND A SMALL-ARMS FIRING RANGE.

OB -- 30 CARGO TRUCKS AND 3 OTHER VEHICLES.

THE SOUTHERN AREA CONTAINS 6 LARGE BARRACKS, 10 SMALL BARRACKS, 4 LARGE PROBABLE BARRACKS, 1 ADMINISTRATION BUILDING, 7 LARGE VEHICLE/EQUIPMENT MAINTENANCE BUILDINGS, 5 VEHICLE STORAGE BUILDINGS, 1 REVETTED AMMUNITION STORAGE BUILDING, 2 Y-SHAPED BUILDINGS, APPROXIMATELY 25 OTHER BUILDINGS, 2 BUILDINGS UNDER CONSTRUCTION, AN ATHLETIC FIELD, AND A SMALL-ARMS FIRING RANGE. A SMALL TRAINING AREA IS WEST OF THE BARRACKS AREA.

OB -- 20 TRUCKS AND 6 OTHER VEHICLES.

25X1

ORADEA ARMY BARRACKS 2 RU 4703N 02154E
SOUTHERN PART OF ORADEA, DIRECTLY NORTH OF ORADEA ARMY BARRACKS 1

25X1

SECURED INSTALLATION CONTAINS 7 LARGE BARRACKS, 6 SMALL PROBABLE BARRACKS, 2 ADMINISTRATION BUILDINGS, 9 VEHICLE MAINTENANCE/STORAGE BUILDINGS, 2 LARGE PROBABLE HEAVY MAINTENANCE BUILDINGS, AND 15 OTHER BUILDINGS.
OB -- --14 CARGO TRUCKS AND 3 OTHER VEHICLES.

25X1

25X1

25X1

AKHALKALAKI ARMY BARRACKS UR 4124N 04328E
WEST EDGE OF AKHALKALAKI.

25X1

INSTALLATION CONTAINS 26 BARRACKS-TYPE BUILDINGS, 62 PROBABLE FAMILY HOUSING UNITS 01 UNDER CONSTRUCTION, 5 ADMINISTRATION BUILDINGS 01 U-SHAPED, 30 VEHICLE STORAGE SHEDS, 7 VEHICLE MAINTENANCE BUILDINGS, 90 STORAGE/SUPPORT BUILDINGS, 2 ATHLETIC FIELDS, 4 EARTH-COVERED BUILDINGS, 1 PROBABLE THEATER, AND A SECURED PROBABLE AMMUNITION STORAGE AREA WITH 5 STORAGE BUILDINGS AND REVETTED STORAGE AREAS.

AN ASSOCIATED TRAINING AREA CONTAINS 3 SUBCALIBER TANK/ASSAULT-GUN FIRING RANGES 01 WITH MOVING-TARGET LANES, 1 FLAT-TRAJECTORY FIRING RANGE, 1 SMALL-ARMS FIRING RANGE, A PROBABLE COMBINED-ARMS FIRING RANGE, TRACKED- AND WHEEL-VEHICLE TRAINING AREAS, 1 GURE-8 COURSE UNDER CONSTRUCTION, AND A SECURED STORAGE AREA WITH

DRIVE-IN BUILDINGS AND 3 TENTS
OB -- 1. [REDACTED] Approved For Release 2008/03/31 : CIA-RDP78B04558A001600010004-0
AA GUNS, 4 POSSIBLE MORTARS, 209 CARGO TRUCKS, 10 VANS,
23 GENERAL PURPOSE TRUCKS, 53 CANVAS-COVERED VEHICLES,
1 ATS TRACKED VEHICLE, 1 BAT, 50 TRAILERS, 35
UNIDENTIFIED VEHICLES, AND 33 UNIDENTIFIED PIECES OF
EQUIPMENT.

[REDACTED] 25X1
AKHALTSIKHE ARMY BARRACKS SOUTH UR 4138N 04259E [REDACTED] 25X1
OB -- 6 PROBABLE TANKS.
AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

[REDACTED] 25X1
ANAPA MILITARY BARRACKS UR 4453N 03724E [REDACTED] 25X1
EAST EDGE OF ANAPA.
THE WESTERN PORTION OF THE INSTALLATION CONTAINS 2
U-SHAPED BARRACKS, 1 ADMINISTRATION BUILDING, 8 STORAGE
BUILDINGS, 3 VEHICLE MAINTENANCE/STORAGE BUILDINGS, 14
OTHER BUILDINGS, AND AN ATHLETIC FIELD. THE EASTERN
PORTION OF THE INSTALLATION IS CLOUD COVERED.
OB -- 9 POSSIBLE VEHICLES.

SECTION # 28

[REDACTED] 25X1
BERDYANSK ARTILLERY OCS AL 1 UR 4651N 03657E [REDACTED]
OB -- 4 SA-2 LAUNCHERS, 4 PROBABLE SA-2 TRANSPORTERS,
12 PROBABLE VAN TRUCKS, 32 CARGO TRUCKS, 8 VAN
TRAILERS, AND 14 OTHER VEHICLES.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED] 25X1
BLAGOVESHCHENSK ARMY BKS AMUR RIVER AL 1 UR 5015N 12729E [REDACTED] 25X1
OB -- 94 TANKS/SP GUNS, 3 POSSIBLE TANKS/SP GUNS, 2
PROBABLE FA PIECES, 20 CARGO TRUCKS, 1 CRANE, AND 3
PROBABLE BUSES.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED] 25X1
BOLGRAD ARMY BARRACKS AL 1 UR 4542N 02837E [REDACTED] 25X1
RE-ANALYSIS OF THE AREA, REPORTED IN PART II OF THE
OAK, SHOWS THE FOLLOWING OB --
NINE PROBABLE TANKS 05 ON FIRING RANGE, 18 AA GUNS
01 PROBABLE 57MM, 4 PROBABLE ZPU-4 AA GUNS, 16 POSSIBLE
MORTARS, 122 CARGO TRUCKS, 5 VAN TRUCKS, 3 GENERAL
PURPOSE VEHICLES, 1 PROBABLE AT-L TRACKED PRIME MOVER,
12 PROBABLE BTR-152 APC, 3 RANGER, 3 PROBABLE FIRE CAN,
2 TRUCK-MOUNTED CRANES, 2 VAN TRAILERS, 2 CARGO
TRAILERS, AND 26 OTHER VEHICLES.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED] 25X1
CHOP ARMY BARRACKS UR 4826N 02214E [REDACTED] 25X1
ON THE EAST EDGE OF CHOP.
SECURED INSTALLATION CONTAINS 4 BARRACKS, 2
ADMINISTRATION BUILDINGS, 6 VEHICLE STORAGE BUILDINGS,
5 VEHICLE MAINTENANCE/STORAGE BUILDINGS, APPROXIMATELY
15 STORAGE/SUPPORT BUILDINGS, AND AN ATHLETIC FIELD.
OB -- 16 CARGO TRUCKS AND APPROXIMATELY 20 OTHER
VEHICLES/PIECES OF EQUIPMENT.
A SMALL TRAINING AREA CONSISTING OF PERSONNEL TRENCHES
AND UNIDENTIFIED SCARRING IS WEST OF CHOP, ON THE NORTH
EDGE OF THE RAIL LINE.

[REDACTED] 25X1
CHUDNOV EXPLOSIVES STORAGE UR 5001N 02807E [REDACTED] 25X1
NO NEW Approved For Release 2008/03/31 : CIA-RDP78B04558A001600010004-0

KECHVELLI BARRACKS AND STORAGE AREA UR 4124N 24515E
EAST SIDE OF KECHVELLI.
INSTALLATION CONTAINS 4 LARGE AND 9 SMALL BARRACKS, 13
STORAGE BUILDINGS, 4 EARTH COVERED, 3 VEHICLE SHEDS,
14 SUPPORT BUILDINGS, AN ATHLETIC FIELD, AND AN
OBSTACLE COURSE. A STORAGE AREA 1 NM WEST CONTAINS 14
STORAGE BUILDINGS, 2 POSSIBLE VEHICLE SHEDS, AND 1
SUPPORT BUILDING IN A DOUBLE-SECURED AREA.
OB -- 54 CARGO TRUCKS AND 22 POSSIBLE FA PIECES.

25X1
25X1

KIROVOGRAD ARMY BARRACKS KREML AL 2 UR 4830N 23215E
IDENTIFICATION ONLY.

25X1
25X1

KISHINEV ARMY BARRACKS AL 5 UR 4700N 22848E
NO EVIDENCE OF MILITARY ACTIVITY OBSERVED.
NO INDICATION OF MILITARY ACTIVITY OBSERVED.

25X1
25X1

KOBRIN ARMY BARRACKS NORTHEAST AL 1 UR 5214N 22422E
1 NM NE OF KOBRIN.
SECURED AREA CONTAINS 20 BARRACKS, 3 BARRACKS-TYPE
BUILDINGS UNDER CONSTRUCTION, 20 PROBABLE QUARTERS, 1
U-SHAPED ADMINISTRATION BUILDING, 1 VEHICLE SHED, 1
VEHICLE MAINTENANCE/STORAGE BUILDING, APPROXIMATELY 25
OTHER BUILDINGS, 2 ATHLETIC FIELDS, A SMALL-ARMS FIRING
RANGE, AND UNIDENTIFIED CONSTRUCTION.
A DIRECT ACCESS ROAD CONNECTS THIS INSTALLATION WITH
KOBRIN AIRFIELD WHICH IS APPROXIMATELY 0.5 NM WEST OF
THE INSTALLATION. AIRCRAFT AT THE AIRFIELD INCLUDE 29
HOUND AND 8 HOOK HELICOPTERS.
OB -- 4 CARGO TRUCKS AND 2 OTHER VEHICLES.

25X1
25X1

KUTAISI AMMUNITION STORAGE UR 4214N 24245E
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1
25X1

SECTION # 29

KYVRAK MILITARY TRAINING AREA UR 3926N 24504E
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1

LENINAKAN ARMY BARRACKS SOUTHWEST AL 5 UR 4046N 24349E
SW SECTION OF LENINAKAN.
SECURED INSTALLATION CONTAINS 7 BARRACKS, 3
QUARTERS-TYPE BUILDINGS, 1 HEADQUARTERS/ADMINISTRATION
BUILDING, 8 VEHICLE STORAGE SHEDS, 5 VEHICLE
STORAGE/MAINTENANCE BUILDINGS, 19 STORAGE/SUPPORT
BUILDINGS, AND A STORAGE AREA CONTAINING 2 BELOW-GROUND
STORAGE BUILDINGS AND REVETTED OPEN STORAGE AREAS.
DIRECTLY SOUTH AND ACROSS THE ROAD FROM THE SECURED
INSTALLATION IS AN UNSECURED POSSIBLY ASSOCIATED
BARRACKS/QUARTERS AREA CONSISTING OF 5 BARRACKS-TYPE
BUILDINGS, 22 POSSIBLE FAMILY HOUSING UNITS, AND 4
SUPPORT BUILDINGS.
OB -- 16 PROBABLE 57MM AA GUNS, 2 POSSIBLE ZPU-4 AA
GUNS, 1 RANGER, 25 CARGO TRUCKS, 9 PROBABLE CARGO
TRUCKS, 10 VAN TRUCKS, 1 PROBABLE ELECTRONIC EQUIPMENT
VAN, 6 CANVAS-COVERED VEHICLES, 5 VAN TRAILERS, 3 CARGO
TRAILER

25X1
25X1

MARIJAMPOLE ARMY BARRACKS AL 1 UR 5432N 02320E [REDACTED]
SW EDGE OF MARIJAMPOLE.
SECURED INSTALLATION CONTAINS 4 MULTISTORY BARRACKS, 2
ADMINISTRATION BUILDINGS/BARRACKS, 5 VEHICLE STORAGE
BUILDINGS, 1 VEHICLE MAINTENANCE/STORAGE BUILDING, 1
HEAVY MAINTENANCE BUILDING WITH A HIGH-BAY SECTION, 4
STORAGE BUILDINGS, APPROXIMATELY 20 OTHER BUILDINGS, 1
BUILDING UNDER CONSTRUCTION, 2 ATHLETIC FIELDS 01 WITH
AN OBSTACLE COURSE, A SMALL DRIVER-TRAINING COURSE
WITH A FIGURE-8, A SMALL-ARMS FIRING RANGE, AND A
FLAT-TRAJECTORY FIRING RANGE.
OB -- 3 CARGO TRUCKS, 2 PROBABLE TRUCK-MOUNTED CRANES,
AND 3 OTHER VEHICLES.

25X1

MARIJAMPOLE TRAINING AREA TA 1 UR 5431N 02331E [REDACTED]
5.5 NM SE OF MARIJAMPOLE.
AREA CONTAINS 2 TANK/ASSAULT-GUN FIRING RANGES WITH 1
LANE EACH, 1 SMALL VEHICLE DRIVER-TRAINING COURSE,
ARTILLERY EMPLACEMENTS, AND UNIDENTIFIED SCARRING.
OB -- 4 CARGO TRUCKS.

25X1

PETROPAVLOVSK ARMY BARRACKS AL 22 UR 5304N 15053E [REDACTED]
6.5 NM ENE OF THE CENTER OF PETROPAVLOVSK.
INSTALLATION CONTAINS 1 MULTISTORY BARRACKS, 2
MULTISTORY BARRACKS UNDER CONSTRUCTION, 2
BARRACKS/QUARTERS, 1 C-SHAPED ADMINISTRATION BUILDING,
46 QUARTERS, 20 STORAGE BUILDINGS, 3 VEHICLE STORAGE
BUILDINGS, 3 MAINTENANCE BUILDINGS, 25 SUPPORT
BUILDINGS, 1 ATHLETIC FIELD, AN OBSTACLE COURSE, A
TANK/ASSAULT-GUN FIRING RANGE WITH 2 TANK LANES AND 2
MOVING-TARGET RUNS, A TRACKED-VEHICLE DRIVER-TRAINING
COURSE, AND 2 SEPARATELY SECURED AREAS WITH A TOTAL OF
6 STORAGE/SUPPORT BUILDINGS.
OB -- 30 TRACKED VEHICLES, 30 CARGO TRUCKS, 6 PROBABLE
FA PIECES, AND 25 VEHICLES/PIECES OF EQUIPMENT.

25X1

POGRANICHNIYY ARMY BARRACKS NORTHEAST AL 5 UR 4427N 13129E [REDACTED]
SEVEN PROBABLE CARGO TRUCKS AND 6 UNIDENTIFIED PIECES
OF EQUIPMENT ARE OBSERVED.
ONE SUPPORT BUILDING HAS BEEN RAZED AND 2 SUPPORT
BUILDINGS HAVE BEEN CONSTRUCTED. THIS AREA CANNOT BE
CONFIRMED AS BEING MILITARY. NO SECURITY, DRILL,
EXERCISE, OR TRAINING FACILITIES, OR POL STORAGE
OBSERVED.

25X1

PORECHYE MANEUVER AREA GRODNO UR 5351N 02355E [REDACTED]
THE WESTERN SECTION OF THE TRAINING AREA IS NOT
COVERED.
OB -- 20 TANKS/ASSAULT GUNS, 5 CARGO TRUCKS NONE WITH
TRAILERS, 18 OTHER VEHICLES, AND 1 PROBABLE CRANE.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

RAVA-RUSSKAYA ARMY BARRACKS SOUTH AL 1 UR 5013N 02338E [REDACTED]

25X1:5X1

SECTION # 30

SOUTH EDGE OF RAVA-RUSSKAYA.
SECURED INSTALLATION CONTAINS 5 U-SHAPED BARRACKS, 2
PROBABLE BARRACKS, 1 U-SHAPED ADMINISTRATION BUILDING,
4 VEHICLE STORAGE BUILDINGS, 4 VEHICLE
STORAGE Approved For Release 2008/03/31 : CIA-RDP78B04558A001600010004-0

DOUBLY SECURED PROBABLE AMMUNITION STORAGE AREA WITH 2
STORAGE BUILDINGS, 1 VEHICLE MAINTENANCE/STORAGE
FIELD WITH AN OBSTACLE COURSE. A SMALL TRAINING AREA
DIRECTLY WEST OF THE INSTALLATION CONTAINS A SMALL-ARMS
FIRING RANGE AND A PROBABLE FLAT-TRAJECTORY FIRING
RANGE.

OB -- 15 TANKS/ASSAULT GUNS, 10 CARGO TRUCKS, AND 6
OTHER VEHICLES.

RETTIKHOVKA ORDNANCE DEPOT UR 4409N 13245E
1 NM SOUTH OF RETTIKHOVKA.

INSTALLATION CONTAINS 65 DISPERSED STORAGE BUILDING 02
RETTED, 1 ADMINISTRATION BUILDING, 6 SUPPORT
BUILDINGS, AND 3 SMALL ASSOCIATED BUILDINGS WITHIN A
5-SIDED, DOUBLY SECURED AREA. THE AREA APPEARS FULLY
OCCUPIED.

OB -- 14 VEHICLES/PIECES OF EQUIPMENT.

STAZHISKA ARMY BARRACKS UR 4958N 02334E
EAST EDGE OF STAZHISKA.

ONLY THE EASTERN PORTION OF THE INSTALLATION IS
OBSERVED. IT CONTAINS 2 BARRACKS, 4 LARGE VEHICLE
STORAGE BUILDINGS, 4 VEHICLE MAINTENANCE/STORAGE
BUILDINGS, 6 STORAGE/SUPPORT BUILDINGS, AND 4 BUILDINGS
UNDER CONSTRUCTION INCLUDING 1 POSSIBLE BARRACKS AND 1
VEHICLE SHED. THE ENTIRE AREA OBSERVED APPEARS TO BE
UNDER DEVELOPMENT.

OB -- 60 CARGO TRUCKS, 3 POSSIBLE POL TRUCKS, 18
VEHICLES, AND 21 VEHICLES/PIECES OF EQUIPMENT.

MERFFA ARMY BARRACKS UTKOVKA UR 4947N 03550E

OB -- 2 TRUCK-MOUNTED CRANES AND 14 PROBABLE CARGO
TRUCKS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

UZHGOROD ARMY BARRACKS SOUTHWEST AL 7 UR 4837N 02217E
THIS INSTALLATION APPEARS TO BE A CIVILIAN APARTMENT
COMPLEX UNDER CONSTRUCTION.

VLADIVOSTOK AF DEPOT VTORAYA RECHKA PUG UR 4310N 13155E

OB -- 7 VAN TRUCKS, 110 CARGO TRUCKS, AND 27 CARGO
TRAILERS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

ZHMERINKA ARMY BARRACKS AL 2 UR 4903N 02806E

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

ZHMERINKA ARMY BARRACKS SOUTHWEST AL 1 UR 4902N 02805E

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

PEI-SHAN-CHENG-CHEN ARMOR STOR - MAIN CH 4222N 12529E

NO APPARENT INDICATION OF MILITARY ACTIVITY. SOME
PARTS OF THE FACILITY APPEAR TO BE AGRICULTURAL. A
BRICK FACTORY IS IN OPERATION IN THE NW SECTION OF THE
MAIN CAMP. THE TANK/SP-GUN FACILITY APPEARS ABANDONED.

OB -- 10 CARGO TRUCKS, 5 POSSIBLE TRACTORS, AND 45
PIECES OF EQUIPMENT.

HO-LUNG PROBABLE REGIMENTAL BARRACKS AREA CH 4232N 12900E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEH. Approved For Release 2008/03/31 : CIA-RDP78B04558A001600010004-0

25X1

25X1

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25X1

I-CHUN PROBABLE MILITARY BARRACKS AREA CH 27 11424E
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.
AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

25X1

TIEN-NIU-PAO-TZU ARMY BARRACKS CH 4130N 12341E

25X1
25X1

SECTION # 31

OB -- 62 CARGO TRUCKS AND 24 CARGO TRAILERS.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

YAO-CHIEN-HU-TUN MILITARY INSTALLATION CH 4132N 12337E
OB -- 5 PIECES OF EQUIPMENT.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

HA-ERH-PIN ARMY BARRACKS SOUTHEAST CH 4541N 12645E
OB -- 12 PIECES OF EQUIPMENT.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

LU-SHUN-KOU HEADQUARTERS 64TH ARMY CH 3848N 12113E
OB -- 21 FA PIECES, 7 POSSIBLE TRACKED PRIME MOVERS,
AND 3 CARGO TRUCKS.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

YING-CHENG-TZU MILITARY TRAINING AREA CH 3903N 12122E
OB -- 20 PROBABLE FA PIECES, 2 CARGO TRUCKS, AND
APPROXIMATELY 80 VEHICLES/PIECES OF EQUIPMENT.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

DONG DANG MILITARY STORAGE AREA VN 2200N 10640E BONUS 1
4 NM NNW OF DONG DANG, NORTH VIETNAM, AND 7 NM SSW OF
PING-HSIANG, CHINA.

25X1

INSTALLATION CONSISTS OF 3 AREAS. AREA A CONTAINS 30
SMALL BARRACKS, 1 ADMINISTRATION BUILDING, 2 STORAGE
BUILDINGS, 2 PROBABLE VEHICLE MAINTENANCE AND REPAIR
BUILDINGS, 4 PROBABLE MAINTENANCE BUILDINGS, 1 PROBABLE
MESSHALL, AND 16 SUPPORT/STORAGE BUILDINGS. EXTENSIVE
TRENCHING IS OBSERVED THROUGHOUT THE MAINTENANCE AND
REPAIR AREA. AREA B CONTAINS 6 PROBABLE STORAGE
BUILDINGS AND 2 SUPPORT BUILDINGS AT THE BASE OF A
HILL. AREA C CONTAINS 10 STORAGE BUILDINGS, 4 SUPPORT
BUILDINGS, AND 30 PIECES OF UNIDENTIFIED EQUIPMENT.
1.2 NM SE OF THE NEW STORAGE AREA IS THE DONG DANG
MILITARY STORAGE AREA NORTH AT
21-57N 106-42E. IT CONTAINS 4 STORAGE BUILDINGS, 1
SUPPORT/STORAGE BUILDING, AND A NET-COVERED VEHICLE
PARKING AREA. APPROXIMATELY 25 PROBABLE CARGO TRUCKS
ARE OBSERVED.

25X1

25X1

COMPLEXES

KUEI-YANG COMPLEX CH 2635N 10643E NO COMOR
EXTENSIVE LIGHT INDUSTRY IS NORTH, SOUTH, AND WEST OF
THE APPROXIMATELY 6 SQ MI CITY COMPLEX. A 1.5-NM RAIL
SPUR IS UNDER CONSTRUCTION ALONG THE SSW EDGE OF THE
COMPLEX. Approved For Release 2008/03/31 : CIA-RDP78B04558A001600010004-0

CONNECT THE 2 MAIN N/C DATA LINES. A DOI STORAGE AREA
 AT 26-20N 106-44E CONTAINS 12 LARGE 2 MEDIAN AND 14
 SMALL STORAGE TANKS. SIX TRACKS OF THE RAIL
 CLASSIFICATION YARD AT 26-30N 106-43E ARE BEING
 EXTENDED 0.2 NM TO THE SOUTH. NUMEROUS ACTIVE STORAGE
 AREAS AND EXTENSIVE OPEN STORAGE AREAS ARE OBSERVED
 ALONG THE EAST SIDE OF THE MAIN RAIL LINE EXTENDING SSE
 OF THE CITY COMPLEX AT APPROXIMATELY 26-31N 106-44E.

25X1

INDEX OF TARGETS
 INSTALLATION NAME

INSTALLATION NAME	CTY	COORDINATES	OA
VERKHNYAYA SALDA ICBM COMPLEX	UR	5802N 06024E	2
TYURATAM MISSILE TEST CENTER	UR	4538N 06317E	3
TYURATAM LAUNCH COMPLEX A	UR	4555N 06320E	3
TYURATAM LAUNCH COMPLEX E	UR	4557N 06311E	3
TYURATAM LAUNCH COMPLEX F	UR	4601N 06305E	3
TYURATAM LAUNCH COMPLEX G	UR	4604N 06255E	3
TYURATAM LAUNCH GROUP I SITES 11, 12, 13	UR	4555N 06326E	3
TYURATAM LAUNCH GROUP I SITE 14	UR	4554N 06320E	3
TYURATAM LAUNCH COMPLEX J	UR	4555N 06317E	3
TYURATAM LAUNCH GROUP K SITE K3	UR	4604N 06256E	3
TYURATAM LAUNCH GROUP L SITE L1	UR	4603N 06259E	3
TYURATAM LAUNCH GROUP L SITE L2	UR	4606N 06300E	3
TYURATAM LAUNCH GROUP L SITE L3	UR	4604N 06305E	3
TYURATAM LAUNCH GROUP L SITE L5	UR	4559N 06257E	3
TYURATAM LAUNCH GROUP L SITE L6	UR	4601N 06253E	3
TYURATAM LAUNCH GROUP L SITE L7	UR	4605N 06255E	3

25X1

SECTION # 32

TYURATAM LAUNCH GROUP L SITE L8	UR	4601N 06307E	3
TYURATAM LAUNCH GROUP L SITE L9	UR	4558N 06306E	3
TYURATAM LAUNCH GROUP M SITE M3	UR	4602N 06306E	3
TYURATAM LAUNCH GROUP N SITE N2-N3	UR	4604N 06257E	3
TYURATAM MAIN SUPPORT BASE	UR	4538N 06317E	3
YOSHKAR-OLA ICBM COMPLEX	UR	5633N 04801E	2
YOSHKAR-OLA ICBM LAUNCH SITE 1	UR	5635N 04809E	2
YOSHKAR-OLA ICBM LAUNCH SITE 2	UR	5634N 04817E	2
YOSHKAR-OLA ICBM LAUNCH SITE 3	UR	5631N 04827E	2
YOSHKAR-OLA ICBM LAUNCH SITE 4	UR	5630N 04819E	2
SVOBODNYI ICBM COMPLEX	UR	5146N 12806E	3
SVOBODNYI ICBM LAUNCH SITE 4	UR	5158N 12806E	3
SVOBODNYI ICBM LAUNCH SITE 8	UR	5202N 12805E	3
SVOBODNYI ICBM LAUNCH SITE 21	UR	5157N 12759E	3
SVOBODNYI ICBM LAUNCH SITE 22	UR	5159N 12802E	3
SVOBODNYI ICBM LAUNCH SITE 30	UR	5130N 12751E	3
DROVYANAYA ICBM COMPLEX	UR	5131N 11300E	2
DROVYANAYA ICBM LAUNCH SITE 1	UR	5125N 11300E	2
DROVYANAYA ICBM LAUNCH SITE 2	UR	5125N 11304E	2
DROVYANAYA ICBM LAUNCH SITE 3	UR	5120N 11301E	2
DROVYANAYA ICBM LAUNCH SITE 4	UR	5127N 11303E	2
DROVYANAYA ICBM LAUNCH SITE 5	UR	5122N 11250E	2
DROVYANAYA ICBM LAUNCH SITE 6	UR	5120N 11254E	2
DROVYANAYA ICBM LAUNCH SITE 7	UR	5138N 11305E	2
DROVYANAYA ICBM LAUNCH SITE 8	UR	5134N 11304E	2
DROVYANAYA ICBM LAUNCH SITE 9	UR	5136N 11302E	2
DROVYANAYA ICBM LAUNCH SITE 10	UR	5133N 11307E	2
DROVYANAYA ICBM LAUNCH SITE 11	UR	5136N 11307E	2
DROVYANAYA ICBM LAUNCH SITE 12	UR	5129N 11300E	2
DROVYANAYA ICBM LAUNCH SITE 13	UR	5131N 11304E	2
DROVYANAYA ICBM LAUNCH SITE 14	UR	5129N 11306E	2
DROVYANAYA ICBM LAUNCH SITE 15	UR	5126N 11302E	2
DROVYANAYA ICBM LAUNCH SITE 18	UR	5131N 11300E	2
DROVYANAYA ICBM LAUNCH SITE 19	UR	5121N 11251E	2

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DROVYANAYA ICBM LAUNCH SITE 22	UR 5122N 11302E 2
DROVYANAYA ICBM LAUNCH SITE 23	UR 5125N 11309E 2
DROVYANAYA ICBM LAUNCH SITE 24	UR 5123N 11306E 2
DROVYANAYA ICBM LAUNCH SITE 25	UR 5118N 11257E 2
DROVYANAYA ICBM LAUNCH SITE 26	UR 5121N 11247E 2
DROVYANAYA ICBM LAUNCH SITE 28	UR 5124N 11252E 2
DROVYANAYA ICBM LAUNCH SITE 41	UR 5130N 11302E 2
DROVYANAYA ICBM LAUNCH SITE 45	UR 5115N 11314E 2
DROVYANAYA ICBM COMPLEX SUPPORT FACILITY	UR 5131N 11300E 2
DROVYANAYA ICBM RAIL-TO-ROAD TSFR POINT	UR 5130N 11302E 2
OMSK ICBM COMPLEX	UR 5504N 07331E 2
OMSK ICBM LAUNCH SITE 1	UR 5509N 07337E 2
TYUMEN ICBM COMPLEX	UR 5652N 06551E 1
TYUMEN ICBM LAUNCH SITE 2	UR 5650N 06526E 1
TYUMEN ICBM LAUNCH SITE 3	UR 5651N 06533E 1
TYUMEN ICBM RAIL-TO-ROAD TRANSFER POINT	UR 5653N 06548E 1
YEDROVO ICBM COMPLEX	UR 5751N 03340E 1
YEDROVO ICBM LAUNCH SITE 2	UR 5748N 03335E 1
YEDROVO ICBM LAUNCH SITE 3	UR 5752N 03327E 1
YEDROVO ICBM LAUNCH SITE 10	UR 5748N 03331E 1
YEDROVO ICBM LAUNCH SITE 11	UR 5751N 03336E 1
YEDROVO ICBM LAUNCH SITE 13	UR 5754N 03328E 1

GLADKAYA ICBM COMPLEX	UR 5606N 09214E 2
UZHUR ICBM COMPLEX	UR 5517N 08949E 2
UZHUR ICBM LAUNCH SITE 6	UR 5525N 08939E 2
UZHUR ICBM LAUNCH SITE 12	UR 5507N 08937E 2
UZHUR ICBM LAUNCH SITE 13	UR 5512N 08941E 2
NOVOSIBIRSK ICBM COMPLEX	UR 5515N 08259E 2
NOVOSIBIRSK ICBM LAUNCH SITE 1	UR 5518N 08301E 2
NOVOSIBIRSK ICBM LAUNCH SITE 2	UR 5519N 08310E 2
NOVOSIBIRSK ICBM LAUNCH SITE 4	UR 5522N 08313E 2
OLOVYANNAYA ICBM COMPLEX	UR 5049N 11550E 2
OLOVYANNAYA ICBM LAUNCH SITE 3	UR 5101N 11558E 2
OLOVYANNAYA ICBM LAUNCH SITE 40	UR 5107N 11605E 2
OLOVYANNAYA ICBM LAUNCH SITE 80	UR 5102N 11602E 2
OLOVYANNAYA ICBM LAUNCH SITE 14E	UR 5100N 11601E 2
OLOVYANNAYA ICBM LAUNCH SITE 15E	UR 5057N 11601E 2
OLOVYANNAYA ICBM LAUNCH SITE 16E	UR 5054N 11602E 2
OLOVYANNAYA ICBM LAUNCH SITE 17E	UR 5056N 11558E 2
OLOVYANNAYA ICBM LAUNCH SITE 19E	UR 5053N 11556E 2
OLOVYANNAYA ICBM LAUNCH SITE 20E	UR 5059N 11554E 2
OLOVYANNAYA ICBM LAUNCH SITE 29G	UR 5041N 11550E 2
OLOVYANNAYA ICBM LAUNCH SITE 32G	UR 5039N 11549E 2

SECTION # 33

OLOVYANNAYA ICBM LAUNCH SITE 35F	UR 5050N 11556E 2
OLOVYANNAYA ICBM LAUNCH SITE 36F	UR 5048N 11557E 2
OLOVYANNAYA ICBM LAUNCH SITE 37F	UR 5047N 11554E 2
OLOVYANNAYA ICBM LAUNCH SITE 39F	UR 5051N 11600E 2
OLOVYANNAYA ICBM LAUNCH SITE 40F	UR 5049N 11603E 2
OLOVYANNAYA ICBM LAUNCH SITE 41F	UR 5052N 11607E 2
OLOVYANNAYA ICBM LAUNCH SITE 43F	UR 5046N 11602E 2
OLOVYANNAYA ICBM LAUNCH SITE 44F	UR 5045N 11558E 2
OLOVYANNAYA ICBM LAUNCH SITE 45H	UR 5040N 11554E 2
OLOVYANNAYA ICBM LAUNCH SITE 46H	UR 5040N 11558E 2
OLOVYANNAYA ICBM LAUNCH SITE 47H	UR 5043N 11602E 2
OLOVYANNAYA ICBM LAUNCH SITE 51H	UR 5042N 11557E 2
OLOVYANNAYA ICBM LAUNCH SITE 55I	UR 5058N 11612E 2
OLOVYANNAYA ICBM LAUNCH SITE 60J	UR 5033N 11556E 2
OLOVYANNAYA ICBM LAUNCH SITE 61J	UR 5037N 11553E 2
OLOVYANNAYA ICBM LAUNCH SITE 63K	UR 5112N 11600E 2

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OLOVYANNAYA ICBM LAUNCH SITE 68K	UR 5110N	11549E 2
OLOVYANNAYA ICBM LAUNCH SITE 71K	UR 5111N	11557E 2
OLOVYANNAYA ICBM LAUNCH SITE 72K	UR 5110N	11607E 2
OLOVYANNAYA ICBM LAUNCH SITE 73K	UR 5110N	11602E 2
OLOVYANNAYA ICBM LAUNCH SITE 74J	UR 5035N	11549E 2
OLOVYANNAYA ICBM LAUNCH SITE 76J	UR 5034N	11601E 2
OLOVYANNAYA ICBM LAUNCH SITE 78I	UR 5031N	11600E 2
OLOVYANNAYA ICBM RAIL-TO-ROAD TSFR POINT	UR 5055N	11608E 2
ZHANGIZ-TOBE ICBM COMPLEX	UR 5050N	11552E 2
ZHANGIZ-TOBE ICBM LAUNCH SITE 1A	UR 4912N	08109E 3
ZHANGIZ-TOBE ICBM LAUNCH SITE 2A	UR 4911N	08059E 3
ZHANGIZ-TOBE ICBM LAUNCH SITE 3A	UR 4917N	08058E 3
ZHANGIZ-TOBE ICBM LAUNCH SITE 4A	UR 4912N	08053E 3
ZHANGIZ-TOBE ICBM LAUNCH SITE 5A	UR 4910N	08105E 3
ZHANGIZ-TOBE ICBM LAUNCH SITE 6A	UR 4906N	08103E 3
ZHANGIZ-TOBE ICBM LAUNCH SITE 10B	UR 4907N	08057E 3
ZHANGIZ-TOBE ICBM LAUNCH SITE 11B	UR 4921N	08058E 3
ZHANGIZ-TOBE ICBM LAUNCH SITE 12B	UR 4917N	08105E 3
ZHANGIZ-TOBE ICBM COMPLEX SUPPORT FAC	UR 4922N	08106E 3
ZHANGIZ-TOBE ICBM RAIL-TO-ROAD TSFR POINT	UR 4912N	08109E 3
ALEYSK ICBM COMPLEX	UR 4912N	08108E 3
ALEYSK ICBM LAUNCH SITE 1	UR 5229N	08243E 2
ALEYSK ICBM LAUNCH SITE 2	UR 5227N	08235E 2
ALEYSK ICBM LAUNCH SITE 3	UR 5230N	08240E 2
ALEYSK ICBM LAUNCH SITE 5	UR 5233N	08242E 2
ALEYSK ICBM LAUNCH SITE 6	UR 5235N	08230E 2
ALEYSK ICBM LAUNCH SITE 12	UR 5236N	08235E 2
ALEYSK ICBM LAUNCH SITE 14	UR 5233N	08234E 2
ALEYSK ICBM COMPLEX SUPPORT FACILITY	UR 5228N	08242E 2
ALEYSK ICBM RAIL-TO-ROAD TRANSFER POINT	UR 5229N	08243E 2
IMENI GASTELLO ICBM COMPLEX	UR 5228N	08242E 2
IMENI GASTELLO ICBM LAUNCH SITE 1A	UR 5106N	06618E 3
IMENI GASTELLO ICBM LAUNCH SITE 2A	UR 5103N	06605E 3
IMENI GASTELLO ICBM LAUNCH SITE 3A	UR 5106N	06601E 3
IMENI GASTELLO ICBM LAUNCH SITE 4A	UR 5110N	06605E 3
IMENI GASTELLO ICBM LAUNCH SITE 5A	UR 5107N	06612E 3
IMENI GASTELLO ICBM LAUNCH SITE 6A	UR 5113N	06611E 3
IMENI GASTELLO ICBM LAUNCH SITE 7B	UR 5113N	06605E 3
IMENI GASTELLO ICBM LAUNCH SITE 8B	UR 5057N	06608E 3
IMENI GASTELLO ICBM LAUNCH SITE 9B	UR 5057N	06559E 3
IMENI GASTELLO ICBM LAUNCH SITE 10B	UR 5057N	06616E 3
IMENI GASTELLO ICBM LAUNCH SITE 11B	UR 5052N	06617E 3
IMENI GASTELLO ICBM LAUNCH SITE 12B	UR 5052N	06600E 3
IMENI GASTELLO ICBM LAUNCH SITE 13C	UR 5051N	06609E 3
IMENI GASTELLO ICBM LAUNCH SITE 14C	UR 5056N	06550E 3
IMENI GASTELLO ICBM LAUNCH SITE 15C	UR 5054N	06542E 3
IMENI GASTELLO ICBM LAUNCH SITE 16C	UR 5054N	06534E 3
IMENI GASTELLO ICBM LAUNCH SITE 17C	UR 5102N	06550E 3
IMENI GASTELLO ICBM LAUNCH SITE 19D	UR 5101N	06541E 3
IMENI GASTELLO ICBM LAUNCH SITE 20D	UR 5119N	06616E 3
IMENI GASTELLO ICBM LAUNCH SITE 21	UR 5124N	06615E 3
IMENI GASTELLO ICBM COMPLEX SUPPORT FAC	UR 5106N	06616E 3
IMENI GASTELLO ICBM RAIL-TO-ROAD TSFR PT	UR 5106N	06618E 3
TATISHCHEVO ICBM COMPLEX	UR 5106N	06617E 3
TATISHCHEVO ICBM LAUNCH SITE 1A	UR 5140N	04534E 2
TATISHCHEVO ICBM LAUNCH SITE 6A	UR 5148N	04539E 2
TATISHCHEVO ICBM LAUNCH SITE 7A	UR 5144N	04535E 2
TATISHCHEVO ICBM LAUNCH SITE 8A	UR 5147N	04534E 2
TATISHCHEVO ICBM LAUNCH SITE 9A	UR 5152N	04534E 2
TATISHCHEVO ICBM LAUNCH SITE 10A	UR 5149N	04529E 2
TATISHCHEVO ICBM LAUNCH SITE 20C	UR 5153N	04536E 2
TATISHCHEVO ICBM LAUNCH SITE 21B	UR 5133N	04518E 2
	UR 5138N	04524E 2

TATISHCHEVO ICBM LAUNCH SITE 25C	UR 5120N 04516E 2	25X1
TATISHCHEVO ICBM LAUNCH SITE 27C	UR 5129N 04515E 2	
TATISHCHEVO ICBM LAUNCH SITE 30B	UR 5140N 04529E 2	
TATISHCHEVO ICBM LAUNCH SITE 32C	UR 5125N 04510E 2	
TATISHCHEVO ICBM LAUNCH SITE 35	UR 5141N 04532E 2	
TATISHCHEVO ICBM LAUNCH SITE 58F	UR 5152N 04521E 2	
TATISHCHEVO ICBM LAUNCH SITE 59F	UR 5145N 04521E 2	
TATISHCHEVO ICBM LAUNCH SITE 61F	UR 5152N 04514E 2	
TATISHCHEVO ICBM LAUNCH SITE 62F	UR 5156N 04518E 2	
TATISHCHEVO ICBM LAUNCH SITE 66F	UR 5151N 04525E 2	
TATISHCHEVO ICBM PROB LAUNCH SITE 6a	UR 5208N 04524E 2	
TATISHCHEVO ICBM LAUNCH SITE 71G	UR 5204N 04531E 2	
TATISHCHEVO ICBM LAUNCH SITE 75G	UR 5159N 04530E 2	
TATISHCHEVO ICBM LAUNCH SITE 81H	UR 5209N 04538E 2	
TATISHCHEVO ICBM LAUNCH SITE 83I	UR 5212N 04528E 2	
TATISHCHEVO ICBM LAUNCH SITE 84I	UR 5215N 04531E 2	
TATISHCHEVO ICBM LAUNCH SITE 89F	UR 5148N 04524E 2	
TATISHCHEVO ICBM LAUNCH SITE 90F	UR 5145N 04527E 2	
TATISHCHEVO ICBM LAUNCH SITE 91I	UR 5214N 04523E 2	
TATISHCHEVO ICBM LAUNCH SITE 92G	UR 5206N 04526E 2	
TATISHCHEVO ICBM LAUNCH SITE 97G	UR 5156N 04528E 2	
TATISHCHEVO ICBM LAUNCH SITE 98G	UR 5157N 04534E 2	
TATISHCHEVO ICBM LAUNCH SITE 99H	UR 5208N 04544E 2	
TATISHCHEVO ICBM LAUNCH SITE 100E	UR 5158N 04544E 2	
TATISHCHEVO ICBM LAUNCH SITE 109H	UR 5214N 04540E 2	
TATISHCHEVO ICBM LAUNCH SITE 111H	UR 5205N 04536E 2	
TATISHCHEVO ICBM LAUNCH SITE 112H	UR 5206N 04541E 2	
TATISHCHEVO ICBM POSS LAUNCH SITE 114H	UR 5208N 04533E 2	
TATISHCHEVO ICBM LAUNCH SITE 115H	UR 5202N 04538E 2	
TATISHCHEVO ICBM COMPLEX SUPPORT FACILITY	UR 5140N 04534E 2	
TATISHCHEVO ICBM RAIL-TO-ROAD TRANSFER PT	UR 5141N 04532E 2	
BARANO-ORENBURGSKOYE MRBM LAUNCH SITE	UR 4419N 13130E 1	
DROGOBYCH MRBM LAUNCH SITE	UR 4924N 02334E 1	
JELGAVA FIXED FIELD MRBM SITE 1	UR 5638N 02352E 1	
JELGAVA FIXED FIELD MRBM SITE 2	UR 5644N 02355E 1	
KURGANCHA MRBM LAUNCH SITE 1	UR 3937N 06557E 1	
KURGANCHA MRBM LAUNCH SITE 2	UR 3937N 06554E 1	
PAPLAKA MRBM LAUNCH SITE 1	UR 5624N 02115E 2	
PAPLAKA MRBM LAUNCH SITE 2	UR 5625N 02115E 1	
RISTI MRBM LAUNCH SITE 1	UR 5904N 02403E 1	
RISTI MRBM LAUNCH SITE 2	UR 5906N 02406E 1	
ZHITOMIR MRBM LAUNCH SITE 1	UR 5004N 02816E 2	
ZHITOMIR MRBM LAUNCH SITE 2	UR 5010N 02816E 2	
BERDICHEV MRBM LAUNCH SITE	UR 5005N 02822E 2	
GNIVAN MRBM LAUNCH SITE	UR 4909N 02812E 2	
ZHMERINKA MRBM LAUNCH SITE	UR 4910N 02804E 2	
VINNITSA FIXED FIELD MRBM SITE	UR 4913N 02818E 2	
ZNAMENSK MRBM LAUNCH SITE 2	UR 5435N 02108E 1	
KAPUSTIN YAR/VLADIMIROVKA MSL TEST CTR	UR 4835N 04545E 3	
KAPUSTIN YAR SAM LAUNCH COMPLEX	UR 4848N 04545E 3	
SARY-SHAGAN LAUNCH COMPLEX A WZONE AA	UR 4625N 07252E 3	
KAMCHATKA PENINSULA MISSILE IMPACT AREA	UR 5722N 16142E 3	
EMBA MSL TEST CENTER LAUNCH AREA	UR 4831N 05801E 3	
EMBA CONTROL CTR INSTRUMENTATION FAC 2	UR 4832N 05802E 3	
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SASYKTAU MISSILE LAUNCH FACILITY	UR 4732N 04926E 3	
KRASNOYARSK ROCKET ENGINE TEST FACILITY	UR 5606N 09326E 2	
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PING-FENG-SHE-CHENG TANK PLANT	CH 4039N 10954E 1	
HA NOI SAM SEARCH	VN 2102N 10551E 3	

VINH SAM SEARCH

VN 1840N 10540E 2 25X1

HSIN-CHENG SUSPECT SAM SITE

CH 2533N 11436E 2

SARY-SHAGAN SAM SEARCH AREA

VN 2240N 10615E 3

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 LAN-CHOU SAM SEARCH AREA CH 3609N 10330E 3
 SEVERODVINSK NAVAL BASE AND SHIPYARD 402 UR 6434N 03949E 1
 PETROPAVLOVSK NAVAL BASE TARYA BAY UR 5255N 15834E 2
 PETROPAVLOVSK NAVAL MISSILE STORAGE UR 5257N 15827E 2
 PETROPAVLOVSK NVL MSL SUPPORT FACILITY UR 5257N 15829E 2
 PETROPAVLOVSK NAVAL BASE SELDEVAYA BAY UR 5254N 15830E 2
 VLADIMIR SUBMARINE BASE UR 4356N 13528E 2
 VLADIVOSTOK SUBMARINE BASE ULISA BAY UR 4304N 13155E 3
 VLADIVOSTOK NAVAL BASE AND SHIPYARD 202 UR 4306N 13156E 3
 SEVASTOPOL NAVAL MISSILE STORAGE FACILITY UR 4436N 03340E 3
 PETROVKA SHIPYARD UR 4307N 13220E 2
 DUNAY PROBABLE NAVAL MISSILE STORAGE UP 4256N 13220E 3

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DUNAY SUBMARINE BASE RAZBOYNIK BAY UR 4253N 13221E 3
 DUNAY SUBMARINE BASE BUKHTA KONYUSHKOVA UP 4252N 13222E 3
 SEVASTOPOL NVL B - SHPYD SEVMORZAVOD 497 UR 4436N 03332E 3
 SEVASTOPOL NAVAL AMMUNITION STORAGE NORTH UR 4440N 03336E 3
 BALAKLAVA SUBMARINE BASE UR 4430N 03336E 3
 LIEPAJA NAVAL BASE AND SHIPYARD UR 5633N 02102E 3
 TALLINN NAVAL BASE - SHPYD MORSKOY 7AVOD UR 5927N 02444E 3
 PALDISKI NAVAL BASE UP 5921N 02404E 3
 MOSKVA SUSPECT ARM AREA UP 5545N 03737E 2
 MOSKVA PROBABLE ABM LAUNCH COMPLEX F33 UR 5620N 03648E 1
 MOSKVA SAM SITE C28-1 UR 5549N 03652E 2
 LENINGRAD PROB LR SAM LCH CPLX SEARCH UP 5955N 03020E 2
 LENINGRAD NE PROB LONG RANGE SAM LCH CPLX UP 6006N 03044E 2
 TALLINN PROB LONG RANGE SAM LCH CPLX UP 5924N 02419E 3
 LIEPAJA PROB LONG RANGE SAM LCH CPLX UP 5633N 02111E 2
 NIZHNYAYA TURA PROB LR SAM LAUNCH CPLX UP 5846N 05954E 1
 LAN-CHOU SAM SITE B03-2 CH 3621N 10355E 3
 PAO-TOU SAM SITE A02-2 CH 4045N 11004E 1
 PEI-CHING SAM SITE B19-2 CH 3939N 11623E 2
 PEI-CHING SAM SITE C18-2 CH 3934N 11624E 2
 HAI PHONG SAM SITE A29-2 021H VN 2052N 10634E 3
 HAI PHONG SAM SITE A20-2 025H VN 2044N 10639E 3
 HAI PHONG SAM SITE A17-2 034H VN 2047N 10642E 3
 HAI PHONG SAM SITE B01-2 VN 2102N 10643E 3
 HAI PHONG SAM SITE B06-2 VN 2058N 10651E 3
 HAI PHONG SAM SITE A07-2 VN 2055N 10650E 3
 HAI PHONG SAM SITE A23-2 066H VN 2045N 10635E 3
 HAI PHONG SAM SITE A31-2 070H VN 2054N 10636E 3
 HAI PHONG SAM SITE A33-2 071H VN 2056N 10636E 3
 HAI PHONG SAM SITE A02-2 085H VN 2056N 10642E 3
 HAI PHONG SAM SITE A17A-2 VN 2042N 10644E 3
 HAI PHONG SAM SUPPORT FACILITY VN 2050N 10635E 3
 HAI PHONG SAM SITE A33A-2 VN 2054N 10638E 3
 HAI PHONG SAM SITE A27-2 099H VN 2051N 10637E 2
 HAI PHONG SAM SITE B34-2 VN 2104N 10634E 2
 HAI PHONG SAM SITE B01A-2 VN 2102N 10642E 2
 VINH SAM SITE A07-2 VN 1840N 10542E 3

LENINGRAD SAM TRAINING FACILITY UP 6007N 03059E 2
 HAI PHONG SAM SITE A06-2 0135H VN 2056N 10448E 3
 HAI PHONG SAM SITE A14-2 0137H VN 2049N 10643E 3
 HAI PHONG SAM SITE B06B-2 0139H VN 2057N 10651E 3
 ENGELS AIRFIELD UR 5129N 04611E 1
 SIAULIAI AIRFIELD UR 5553N 02323E 2
 SPASSK-DAL AIRFIELD EAST UR 4437N 13253E 1
 BFIAYA AIRFIELD UR 5254N 10335E 2

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KHAROV AIRFIELD EAST	UR	4007N	13208E	1	25X1
GORKIY AIRFRAME PLANT ORDZHONIKIDZE 2	UR	5620N	04348E	3	
KOMSOMOLSK AIRFRAME PLT ORDZHONIKIDZE 126	UR	5036N	13705E	3	
KRASNOVODSK AIRFIELD	UR	4004N	05300E	2	
HA-ERH-PIN AIRCRAFT ENG PLT PING-FANG-TIEN	CH	4535N	12639E	1	
HA-ERH-PIN AIRFRAME PLANT PING-FANG-TIEN	CH	4535N	12639E	1	
CHAN-CHIANG AIRFIELD	CH	2113N	11020E	2	
CHANG-SHA/TA-TO AIRFIELD	CH	2804N	11257E	1	
HA-ERH-PIN AIRFIELD SOUTHEAST	CH	4545N	12641E	1	
HSIN-CHENG AIRFIELD	CH	2533N	11436E	2	
HUNG-CHIAO AIRFIELD	CH	3112N	12120E	1	
LEI-YANG AIRFIELD	CH	2635N	11253E	2	
LING-SHUI AIRFIELD	CH	1830N	10959E	2	
LIU-TING AIRFIELD	CH	3615N	12022E	1	
LUNG-HUA AIRFIELD	CH	3110N	12127E	2	
PEI-CHING/NAN-YUAN AIRFIELD	CH	3948N	11623E	2	
PING-FANG-TIEN AIRFIELD	CH	4535N	12639E	1	
SUN-CHIA-TUN AIRFIELD	CH	4540N	12642E	1	
TA-CHANG AIRFIELD	CH	3119N	12125E	1	
TU-CHENG-TZU AIRFIELD	CH	3854N	12115E	1	
HAIPHONG/CAT BI AIRFIELD	VN	2049N	10643E	2	
HAIPHONG/KIEN AN AIRFIELD	VN	2048N	10636E	2	
HO-TIEN AIRFIELD	CH	3702N	07952E	1	
LANG SON AIRFIELD	VN	2150N	10646E	2	
SHAN-TOU AIRFIELD NORTHEAST	CH	2325N	11645E	1	
BECHYNE AIRFIELD	CZ	4917N	01430E	2	
A-KO-SU AIRFIELD	CH	4119N	08008E	1	
KIZYL-ARVAT AIRFIELD	UR	3859N	05620E	2	
SINMUSONG AIRFIELD	KN	4153N	12823E	1	
TIEN-YANG AIRFIELD	CH	2344N	10658E	2	
CHIU-HO-SHIH AIRFIELD	CH	4210N	08712E	1	
LIN-TAO AIRFIELD	CH	3518N	10350E	2	

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25X1

SEMIPALATINSK NWP6 UG TEST AREA 3	UR	4951N	07804E	3	
SEMIPALATINSK NWP6 UG TEST AREA 4	UR	4945N	07804E	3	
CHAN-CHIANG NAVAL BASE	CH	2112N	11025E	2	
LU-SHUN-KOU SUBMARINE BASE	CH	3847N	12114E	2	
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25X1

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SHAN-TOU MOTOR TORPEDO BOAT BASE	CH 2312N	11637E	2
GORKIY SHIPYARD - HEAVY EQUIP PLT 112	UP 5622N	04352E	1
KHABAROVSK SHIPYARD USSURI SOUTH	UR 4824N	13506E	3
KOMSOMOLSK SHIPYARD AMUR 199	UR 5033N	13702E	2
HAI PHONG PORT FACILITIES	VN 2052N	10642E	1
BEN THUY PORT FACILITIES	VN 1839N	10542E	1
CHAN-CHIANG SHIPYARD	CH 2114N	11024E	2
CHU-HAI NAVAL BASE	CH 2223N	11337E	3

25X1

ANGARSK DUAL HEN HOUSE	UR 5253N	10315E	3
KAESONG RADAR SITE	KN 3758N	12633E	2
SINGYE SUSPECT RADAR SITE	KN 3830N	12632E	2
NIKOLAYEV HF SPHERICAL/CIRCULAR ARRAY FAC	UP 4649N	03212E	2
AN-HSI RADAR SEARCH AREA	CH 4032N	09543E	2
AN-HSI SUSPECT ELECTRONICS SITE	CH 4043N	09550E	2
LOP NOR SUSPECT RADAR	CH 4356N	08704E	3
GORKIY R - D ELECTRONICS FACILITY	UP 5617N	04345E	2
KOLAROVGRAD ARMY BARRACKS NORTHEAST 2/3	BU 4316N	02655E	2
RAZGRAD ARMY BARRACKS WEST 1	BU 4331N	02630E	3
YAMBOL ARMY BARRACKS 1 AND 4	BU 4229N	02631E	3
SLIVEN ARMY BARRACKS 1 - 6	BU 4240N	02620E	3
STANKE DIMITROV ARMY BARRACKS CENTRAL	BU 4216N	02307E	3
CHANG-NING-HSIN-HSU MILITARY COMPLEX	CH 2314N	11403E	3
CHANG-CHI BARRACKS AND STORAGE DEPOT SOUTH	CH 2343N	11652E	2
CHE-TIEN BARRACKS AND SUPPLY DEPOT SOUTH	CH 2621N	11249E	3
CHIN-HUA BARRACKS AND HQ 12TH ARMY NW	CH 2908N	11937E	3
HUI-YANG TRAINING AREA	CH 2312N	11401E	3
I-LIANG ARMY BARRACKS SOUTH 1	CH 2451N	10308E	2
I-LIANG ARMY BARRACKS NORTH	CH 2500N	10311E	2
SU-MU-KU-ERH MILITARY AREAS KENGHFEWAR	CH 3612N	07846E	3
KUEI-HSIEN ARMY BARRACKS	CH 2307N	10938E	3
KUEI-YANG ARMY BARRACKS SOUTH	CH 2633N	10643E	1
KUEI-YANG STORAGE DEPOT	CH 2628N	10644E	1
LEI-YANG ARMY BARRACKS WEST-SOUTHWEST	CH 2624N	11250E	3
LUNG-MEN MUNITIONS STORAGE NORTH	CH 2355N	11415E	3
LUNG-YEN MILITARY STORAGE DEPOT	CH 2506N	11701E	2
PEI-CHING BARRACKS - STORAGE AREA FENG-TAICH	CH 3951N	11617E	3
PING-HSIANG AMMUNITION DEPOT	CH 2208N	10645E	3
PING-HSIANG ARMY DEPOT	CH 2205N	10645E	3
SHA-LI-TU MILITARY COMPLEX	CH 3945N	12256E	3
CHUANG-HO ARMY BARRACKS 115TH INF DIVISION	CH 3941N	12255E	3
HSIAO-KOU MILITARY AREA	CH 3946N	12304E	3
SHAN-TOU ARMY BARRACKS LIEN-TANG	CH 2327N	11635E	3
SHIH-MEN-TZU-TSUN AMMUNITION STORAGE	CH 4354N	13104E	3
CHU-HAI BARRACKS AND STORAGE AREA EAST	CH 2222N	11335E	3
WU-LAN-HAO-TE AMMUNITION DEPOT	CH 4601N	12203E	3
CESKY KRUMLOV ARMY BARRACKS NORTH	CZ 4849N	01418E	1
CHEB ARMY BARRACKS SOUTH	CZ 5004N	01221E	2

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25X1

LENTI ARMY BARRACKS ZAIDA 1	HU 4639N	01636E	1
KOKSAN MILITARY INSTALLATIONS	KN 3847N	12641E	3
CHUNGSOHAK-TONG ARMY BKS AND STORAGE	KN 3812N	12631E	3
SINGYE ARMY BARRACKS SOUTH	KN 3829N	12632E	3
OLAWA ARMY BARRACKS	PO 5056N	01718E	1
OPOLE ARMY BARRACKS HALBENDORF 1	PO 5040N	01753E	1
OPOLE ARMY BARRACKS STEFANSOH NW 2	PO 5039N	01753E	1
OPOLE ARMY BARRACKS STEFANSOH SE 3	PO 5030N	01754E	1

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CHANG CHENMO RIVER MILITARY AREA	UK 3416N 07845E	25X1
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IASI ARMY BARRACKS NORTHWEST	RU 4710N 02734E	3
INEU ARMY BARRACKS 1	RU 4625N 02150E	1
LUGOJ ARMY BARRACKS NORTHEAST	RU 4541N 02155E	3
LUGOJ ARMY BARRACKS WEST	RU 4541N 02152E	3
ORADEA ARMY BARRACKS 1	RU 4703N 02155E	3
ORADEA ARMY BARRACKS 2	RU 4703N 02154E	3
RADNA ARMY BARRACKS	RU 4606N 02141E	1
AKHALSHENI POSSIBLE MILITARY BARRACKS	UR 4248N 04117E	2
AKHALKALAKI ARMY BARRACKS	UR 4124N 04328E	3
AKHALTSIKHE ARMY BARRACKS SOUTH	UR 4138N 04259E	3
ANAPA MILITARY BARRACKS	UP 4453N 03720E	3
BERDYANSK ARTILLERY OCS AL 1	UP 4651N 03657E	3
BLAGOVESHCHENSK ARMY BKS AMUR RIVER AL 1	UR 5015N 12729E	3
BOLGRAD ARMY BARRACKS AL 1	UP 4542N 02837E	2
BOLGRAD ARMY BARRACKS AL 1	UP 4542N 02837E	3
CHOP ARMY BARRACKS	UR 4826N 02214E	3
CHUDNOV EXPLOSIVES STORAGE	UP 5001N 02807E	3
DAURIYA ARMY BARRACKS AL 1	UR 4956N 11651E	2
GORI ARMY BARRACKS NORTHEAST	UP 4159N 04407E	2
JELGAVA ORDNANCE DEPOT SOUTHWEST DO 1	UP 5638N 02343E	1
KALVARIJA BARRACKS SOUTH AL 1	UP 5424N 02313E	2
KECHVELLI BARRACKS AND STORAGE AREA	UR 4120N 04515E	3
KECHVELLI AMMUNITION DEPOT TSIVI SE	UR 4118N 04519E	2
KHIITOLA ARMY BARRACKS AL 1	UP 6112N 02944E	1
KIROVOGRAD ARMY BARRACKS CENTRAL AL 1	UP 4831N 03215E	2
KIROVOGRAD ARMY BARRACKS KREML AL 2	UP 4830N 03215E	3
KISHINEV ARMY BARRACKS WEST AL 2	UR 4701N 02848E	2
KISHINEV ARMY BARRACKS AL 3	UR 4701N 02851E	2
KISHINEV ARMY BARRACKS AL 5	UR 4700N 02848E	3
KOBRRIN ARMY BARRACKS NORTHEAST AL 1	UR 5214N 02422E	3
KUTAI SI AMMUNITION STORAGE	UP 4210N 04245E	3
KYVRAK MILITARY TRAINING AREA	UR 3926N 04504E	3
LENINAKAN ARMY BARRACKS SOUTHWEST AL 5	UP 4046N 04349E	3
LUGANSK ARMY BARRACKS NORTHWEST AL 1	UR 4835N 03916E	2
LUGANSK ORDNANCE PARK NORTHWEST	UR 4835N 03914E	2
MARIJAMPOLE ARMY BARRACKS AL 1	UR 5432N 02320E	3
MARIJAMPOLE TRAINING AREA TA 1	UP 5431N 02331E	3
MONNUSTE BARRACKS AL 1	UP 5819N 02214E	1
OCHAMCHIRE AAA FIRING RANGE	UR 4237N 04131E	2
OSIPOVICH I ARMY BARRACKS NORTHEAST	UR 5318N 02839E	2
OSIPOVICH I ARMY BARRACKS SOUTH AL 2	UR 5317N 02838E	2
OSIPOVICH I TRAINING AREA VEREYTSY	UR 5317N 02828E	2
OSIPOVICH I ARMY TRAINING AREA 2	UR 5316N 02840E	2
PETROPAVLOVSK ARMY BARRACKS AL 22	UP 5304N 15053E	3
POGRANICHNIY ARMY BARRACKS NORTHEAST AL 5	UR 4427N 13129E	3
PORECHYE MANEUVER AREA GRODNO	UP 5351N 02355E	3
RAVA-RUSSKAYA ARMY BARRACKS SOUTH AL 1	UP 5013N 02338E	3
RETTIKHOVKA ORDNANCE DEPOT	UR 4409N 13245E	3
RADVILISKIS ARMY BARRACKS AL 1	UP 5549N 02331E	2
KRASNIY KUT TACTICAL SSM SUPPORT FAC	UP 4432N 13251E	2
STAZHISKA ARMY BARRACKS	UR 4958N 02334E	3
TARAKLIYA ARMY BARRACKS AL 1	UR 4554N 02840E	2
MEREFA ARMY BARRACKS UTKOVKA	UR 4947N 03559E	3
UZHGOROD ARMY BARRACKS SOUTHWEST AL 7	UR 4837N 02217E	3
VLADIVOSTOK AF DEPOT VTORAYA RECHKA PUG	UR 4310N 13155E	3
ZHMERINKA ARMY BARRACKS AL 2	UR 4903N 02806E	3
ZHMERINKA ARMY BARRACKS SOUTHWEST AL 1	UR 4902N 02805E	3
SO-CHE MILITARY INSTALLATIONS	CH 3824N 07716E	2
PEI-SHAN-CHENG-CHEN ARMOR STOR - MAIN	CH 4222N 12529E	3
HO-LUNG PROBABLE REGIMENTAL BARRACKS AREA	CH 4232N 12900E	3
LIN-TAO MILITARY INSTALLATION	CH 3522N 10351E	2
I-CHUN PROBABLE MILITARY BARRACKS AREA	CH 2748N 11424E	3
TIEN-NIU-PAO-TZU ARMY BARRACKS	CH 4130N 12341E	3
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LANG SONG ARMY BARRACKS	VN 2150N 10645E 2
TIEN-YANG POSSIBLE MILITARY INSTALLATION	CH 2344N 10653E 2
HA NOI/PING-HSIANG RR SEGMENT 2	VN 2132N 10627E 2
HA NOI/PING-HSIANG RR SEGMENT 1	VN 2145N 10644E 2
PING-HSIANG/HA NOI RR SEGMENT 4	CH 2202N 10643E 2
OTAR MILITARY BARRACKS NORTH AL 1	UR 4334N 07512E 2
DONG DANG MILITARY STORAGE AREA	VN 2200N 10640E 3
PEI-CHING COMPLEX	CH 3955N 11623E 1
CHUNG-CHING COMPLEX	CH 2934N 10635E 1
HANG-CHOU COMPLEX	CH 3015N 12010E 2
PING-HSIANG COMPLEX	CH 2207N 10646E 2
SHANG-HAI COMPLEX	CH 3114N 12128E 1
DONG DANG RAILROAD YARD	VN 2156N 10641E 2
LANG SON COMPLEX	VN 2151N 10645E 2
LA-TZU COMPLEX	TJ 2909N 08741E 1
KAESONG COMPLEX	KN 3758N 12633E 2
SAN-CHA-KOU COMPLEX	CH 4401N 13114E 2
SHAN-TOU COMPLEX	CH 2322N 11640E 2
CHAN-CHIANG COMPLEX	CH 2112N 11023E 2
PAO-TOU ARTILLERY PLANT 447	CH 4041N 10952E 1
CHUNG-CHING 24TH ARSENAL	CH 2935N 10628E 1
CHUNG-CHING ARMS - AMMUNITION PLANT 451	CH 2936N 10627E 1
CHUNG-CHING 10TH ARSENAL	CH 2934N 10629E 1
SCHOENBURG RAIL BORDER CROSSING POINT	CZ 5010N 01219E 2
KUEI-YANG COMPLEX	CH 2635N 10643E 3
CHAADAYEVKA SENSITIVE OPERATIONS COMPLEX	UR 5307N 04602E 1
MIKHAYLOVKA SENSITIVE OPERATIONS COMPLEX	UR 4849N 03217E 1
GOLOVCHINO SENSITIVE OPERATIONS COMPLEX	UR 5033N 03544E 1